

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090821\
 Data File : VN068431.D
 Acq On : 8 Sep 2021 11:11
 Operator : JC/MD
 Sample : VN0908WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0908WBSD01

Manual Integrations
 APPROVED

MMDadoda
 9/10/2021 10:50:52 AM

Quant Time: Sep 09 03:31:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N090321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Sep 03 13:24:01 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	7.662	128	103040	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.971	114	533208	30.000	ug/l	# 0.00
57) Chlorobenzene-d5	11.747	117	473108	30.000	ug/l	# 0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.440	65	192288	31.477	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 104.933%	
60) 4-Bromofluorobenzene	12.734	95	202662	30.249	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 100.833%	
63) Toluene-d8	10.443	98	642777	30.509	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 101.700%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.078	85	100495	19.262	ug/l	99
3) Chloromethane	2.309	50	91438	19.370	ug/l	100
4) Vinyl Chloride	2.448	62	145539	20.691	ug/l	98
5) Bromomethane	2.859	94	140567	21.794	ug/l	91
6) Chloroethane	3.025	64	106697m	21.263	ug/l	
7) Trichlorofluoromethane	3.382	101	184792	19.207	ug/l	98
8) Diethyl Ether	3.835	74	60886	19.922	ug/l	77
9) 1,1,2-Trichlorotrifluo...	4.218	101	105866	19.353	ug/l	82
10) 1,1-Dichloroethene	4.191	96	97216	18.915	ug/l	# 76
11) Methyl Iodide	4.430	142	151136	18.278	ug/l	84
12) Methyl Acetate	4.862	43	105082	20.314	ug/l	# 86
13) Acrolein	4.049	56	50725	109.401	ug/l	98
14) Acrylonitrile	5.557	53	213032	101.555	ug/l	98
15) Acetone	4.293	58	60225	97.680	ug/l	68
16) Carbon Disulfide	4.540	76	248756	18.521	ug/l	98
17) Allyl chloride	4.849	41	122875	19.517	ug/l	93
18) Methylene Chloride	5.106	84	110282	19.605	ug/l	# 79
19) trans-1,2-Dichloroethene	5.605	96	109097	19.042	ug/l	# 74
20) Diisopropyl ether	6.498	45	270139	19.634	ug/l	# 91
21) 1,1-Dichloroethane	6.393	63	174012	19.124	ug/l	# 91
22) cis-1,2-Dichloroethene	7.329	96	128546	19.310	ug/l	# 78
23) tert-Butyl Alcohol	5.369	59	81295	105.586	ug/l	# 100
24) Methyl tert-Butyl Ether	5.621	73	330801	19.810	ug/l	# 87
25) Chloroform	7.823	83	208730	19.530	ug/l	100
26) Cyclohexane	8.099	56	151011	18.946	ug/l	# 76
29) 1,1-Dichloropropene	8.225	75	143447	18.753	ug/l	91
30) 2-Butanone	7.337	43	271461	99.189	ug/l	# 88
31) 2,2-Dichloropropane	7.332	77	163083	18.721	ug/l	# 91
32) 1,1,1-Trichloroethane	8.019	97	193611	19.271	ug/l	93
33) Carbon Tetrachloride	8.212	117	177523	19.124	ug/l	95
34) Benzene	8.464	78	436669	19.313	ug/l	# 93
35) Methacrylonitrile	7.640	41	53963	20.183	ug/l	83
36) 1,2-Dichloroethane	8.534	62	151441	20.004	ug/l	# 94
37) Trichloroethene	9.217	130	136491	18.885	ug/l	# 75
38) Methylcyclohexane	9.464	83	187397	18.872	ug/l	85
39) 1,2-Dichloropropane	9.494	63	103748	19.355	ug/l	95
40) Dibromomethane	9.580	93	83284	19.634	ug/l	76
41) Bromodichloromethane	9.765	83	160757	19.616	ug/l	# 99
42) Vinyl Acetate	6.436	43	1005448m	97.136	ug/l	

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.415	43	116104m	21.334	ug/l	
44) Isopropyl Acetate	8.563	43	201051	20.335	ug/l	94
45) 1,4-Dioxane	9.574	88	36021	407.579	ug/l	87
46) Methyl methacrylate	9.561	41	76934	18.405	ug/l	82
47) n-amyl Acetate	12.390	43	120144	17.761	ug/l #	91
48) t-1,3-Dichloropropene	10.719	75	152165	18.867	ug/l	99
49) cis-1,3-Dichloropropene	10.191	75	169128	19.013	ug/l #	85
50) 1,1,2-Trichloroethane	10.899	97	117338	19.609	ug/l	95
51) Ethyl methacrylate	10.762	69	146135	18.995	ug/l	83
52) 1,3-Dichloropropane	11.047	76	175192	19.391	ug/l	99
53) Dibromochloromethane	11.240	129	137891	19.121	ug/l	99
54) 1,2-Dibromoethane	11.347	107	122275	19.550	ug/l	99
55) 2-Chloroethyl vinyl ether	10.044	63	45956	91.162	ug/l #	92
56) Bromoform	12.463	173	96475	17.482	ug/l #	99
58) 4-Methyl-2-Pentanone	10.331	43	573208	104.118	ug/l #	89
59) 2-Hexanone	11.087	43	380258	99.528	ug/l	88
61) Tetrachloroethene	10.980	164	140495	19.207	ug/l	90
62) Toluene	10.508	91	503587	19.399	ug/l	100
64) Chlorobenzene	11.773	112	323485	19.328	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.843	131	131774	19.665	ug/l	99
66) Ethyl Benzene	11.846	91	532841	19.069	ug/l	92
67) m/p-Xylenes	11.956	106	437142	38.154	ug/l	78
68) o-Xylene	12.283	106	211703	19.077	ug/l	78
69) Styrene	12.296	104	324392	18.514	ug/l #	91
70) Isopropylbenzene	12.581	105	539376	18.870	ug/l	93
71) 1,1,2,2-Tetrachloroethane	12.827	83	150849	20.636	ug/l	98
72) 1,2,3-Trichloropropane	12.881	75	122658m	20.468	ug/l	
73) Bromobenzene	12.862	156	142061	17.958	ug/l	54
74) n-propylbenzene	12.924	91	583241	18.890	ug/l	90
75) 2-Chlorotoluene	13.010	91	348143	19.000	ug/l #	100
76) 1,3,5-Trimethylbenzene	13.061	105	445992	18.859	ug/l	90
77) t-1,4-Dichloro-2-butene	12.629	75	32482	17.879	ug/l	89
78) 4-Chlorotoluene	13.109	91	340847	18.972	ug/l	83
79) tert-butylbenzene	13.326	119	408690	18.903	ug/l	82
80) 1,2,4-Trimethylbenzene	13.372	105	427244m	18.600	ug/l	
81) sec-Butylbenzene	13.506	105	538402	18.550	ug/l	91
82) p-Isopropyltoluene	13.619	119	452389	18.112	ug/l	90
83) 1,3-Dichlorobenzene	13.619	146	251902	18.033	ug/l	90
84) 1,4-Dichlorobenzene	13.696	146	241376	17.923	ug/l	92
85) n-Butylbenzene	13.946	91	323610	17.376	ug/l	96
86) Hexachloroethane	14.211	117	76165	18.026	ug/l	75
87) 1,2-Dichlorobenzene	13.989	146	238214	17.940	ug/l	92
88) 1,2-Dibromo-3-Chloropr...	14.606	75	25621	20.251	ug/l #	45
89) 1,2,4-Trichlorobenzene	15.265	180	111756	15.669	ug/l	97
90) Hexachlorobutadiene	15.373	225	72809	17.370	ug/l	94
91) Naphthalene	15.507	128	221506	14.692	ug/l	98
92) 1,2,3-Trichlorobenzene	15.702	180	104377	15.386	ug/l	95

(#) = qualifier out of range (m) = manual integration (+) = signals summed

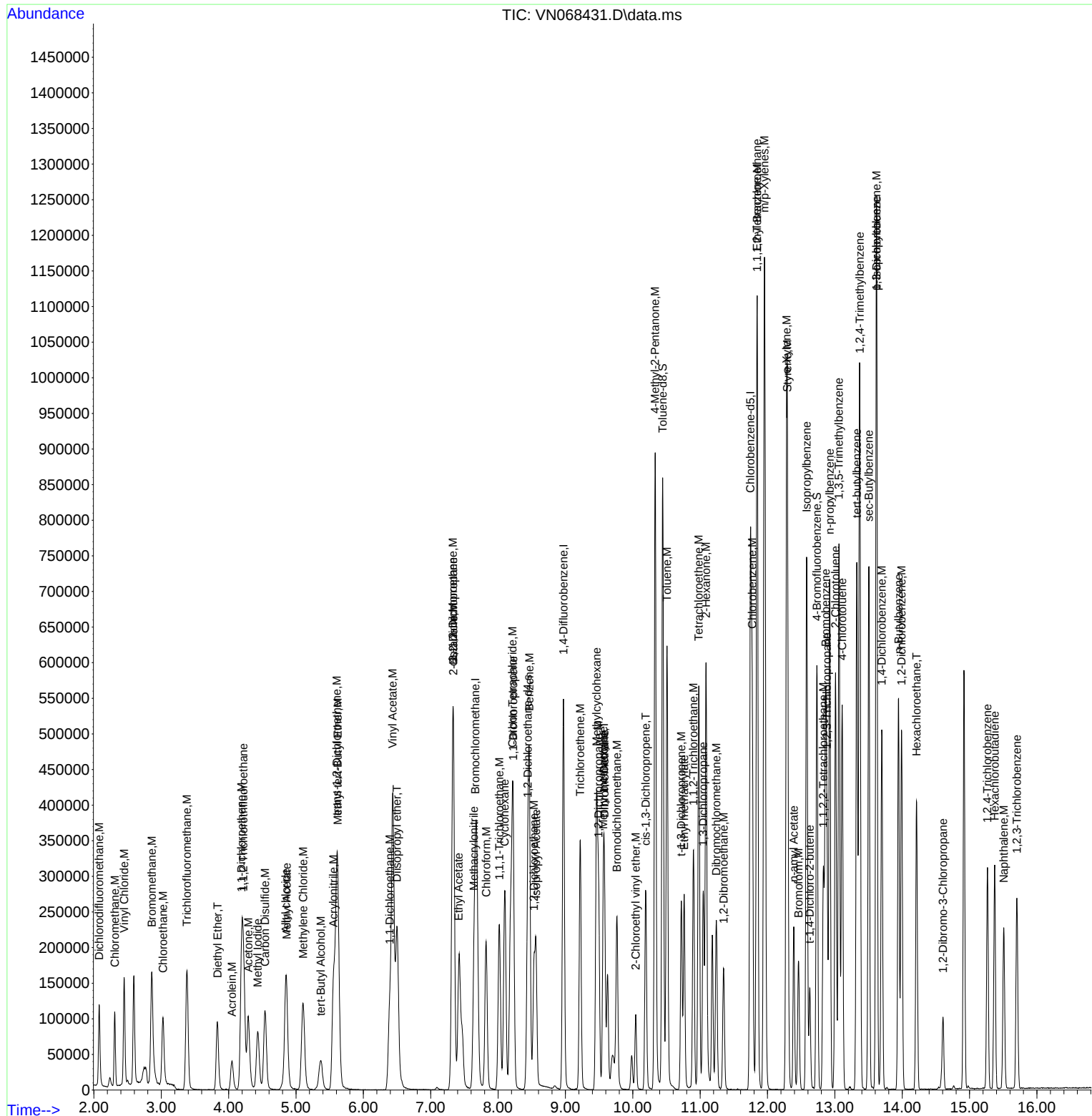
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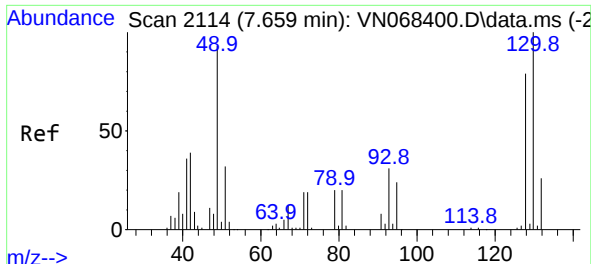
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ClientSampleId :
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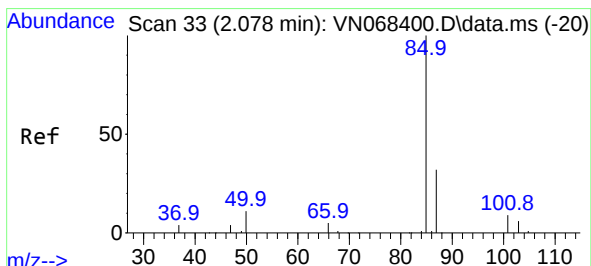
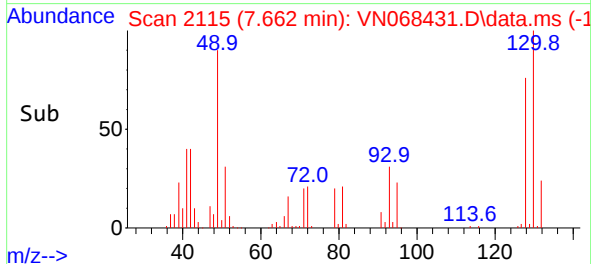
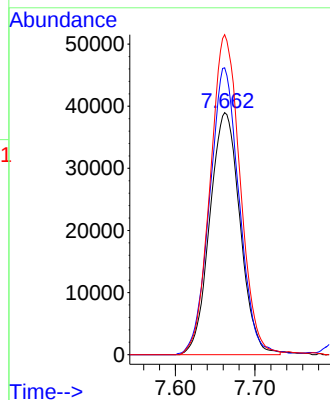
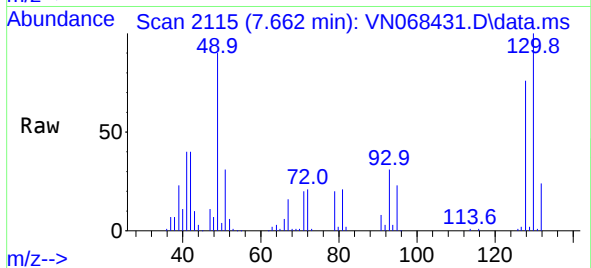
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Bromochloromethane
Concen: 30.000 ug/l
RT: 7.662 min Scan# 2115
Delta R.T. 0.003 min
Lab File: VN068431.D
Acq: 8 Sep 2021 11:11

Tgt Ion: 128 Resp: 103040
Ion Ratio Lower Upper
128 100
49 115.8 0.0 517.5
130 130.4 0.0 325.8

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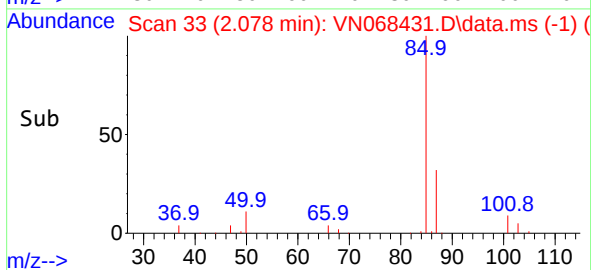
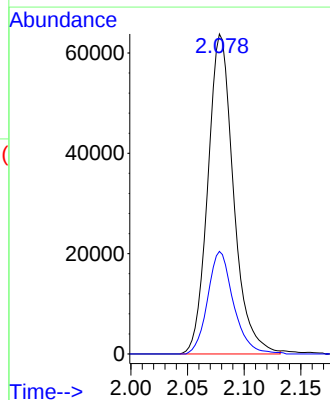
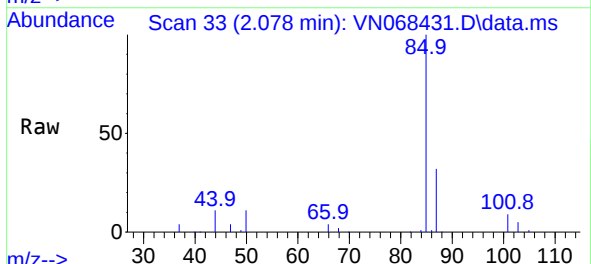
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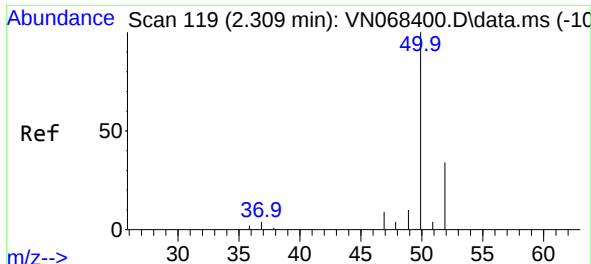
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#2
Dichlorodifluoromethane
Concen: 19.262 ug/l
RT: 2.078 min Scan# 33
Delta R.T. 0.000 min
Lab File: VN068431.D
Acq: 8 Sep 2021 11:11

Tgt Ion: 85 Resp: 100495
Ion Ratio Lower Upper
85 100
87 32.0 15.7 47.0





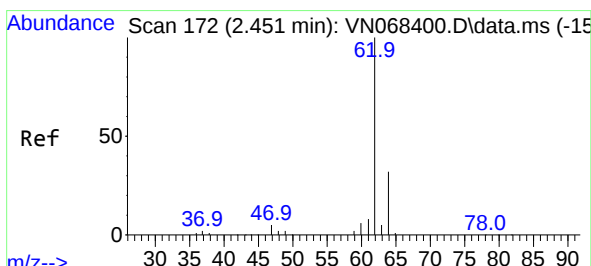
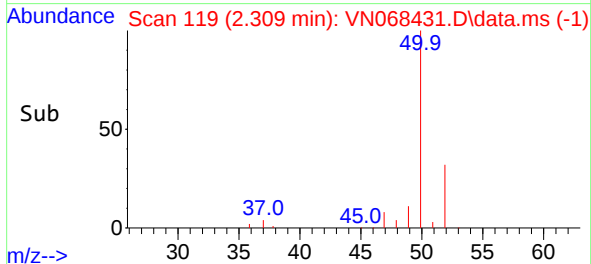
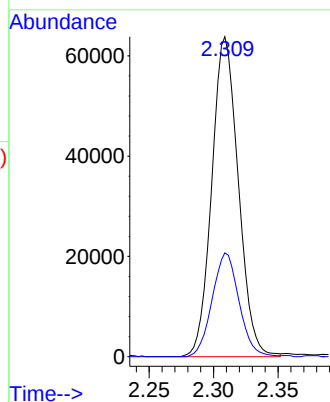
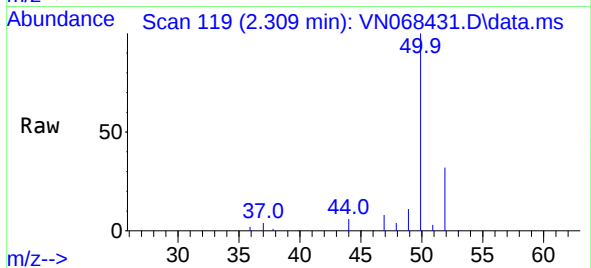
#3
Chloromethane
Concen: 19.370 ug/l
RT: 2.309 min Scan# 119
Delta R.T. 0.000 min
Lab File: VN068431.D
Acq: 8 Sep 2021 11:11

Tgt Ion: 50 Resp: 91438
Ion Ratio Lower Upper
50 100
52 32.5 26.0 39.0

Instrument :
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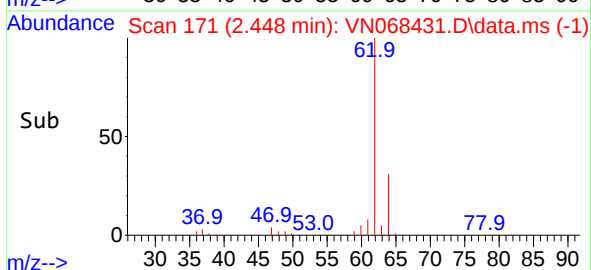
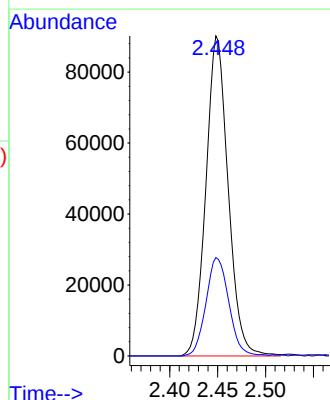
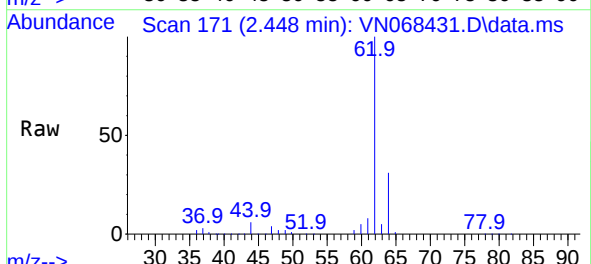
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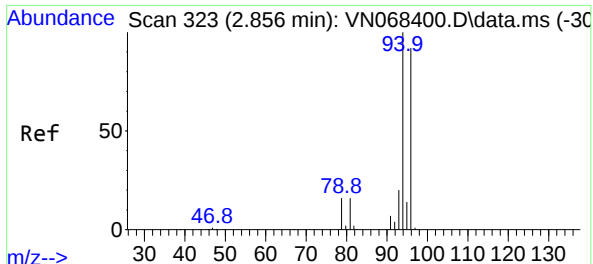
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#4
Vinyl Chloride
Concen: 20.691 ug/l
RT: 2.448 min Scan# 171
Delta R.T. -0.002 min
Lab File: VN068431.D
Acq: 8 Sep 2021 11:11

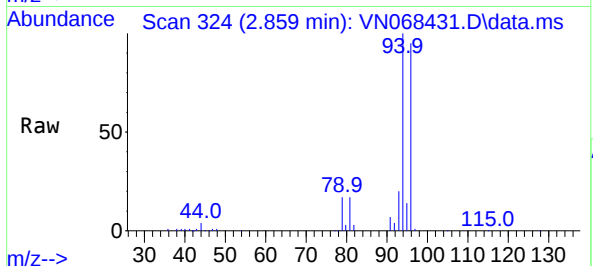
Tgt Ion: 62 Resp: 145539
Ion Ratio Lower Upper
62 100
64 30.7 23.7 35.5





#5
Bromomethane
Concen: 21.794 ug/l
RT: 2.859 min Scan# 324
Delta R.T. 0.003 min
Lab File: VN068431.D
Acq: 8 Sep 2021 11:11

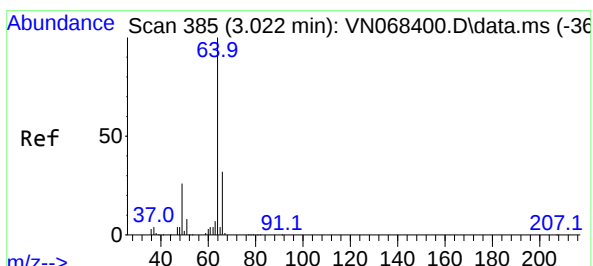
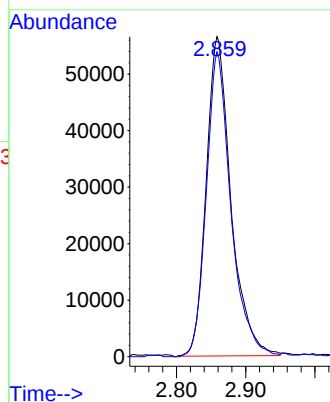
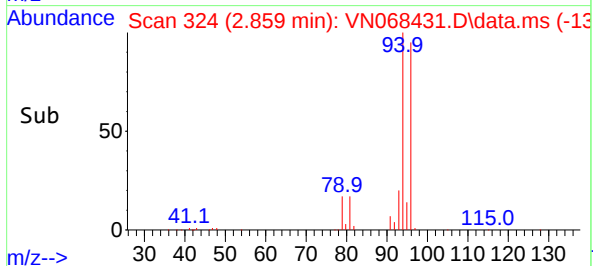
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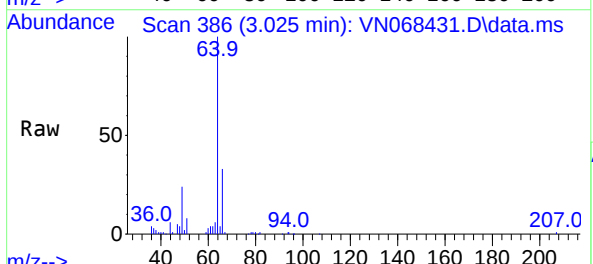
Tgt Ion: 94 Resp: 140567
Ion Ratio Lower Upper
94 100
96 95.5 69.4 104.2

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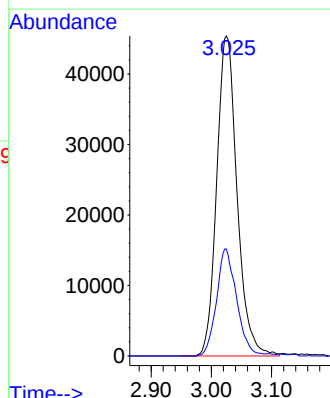
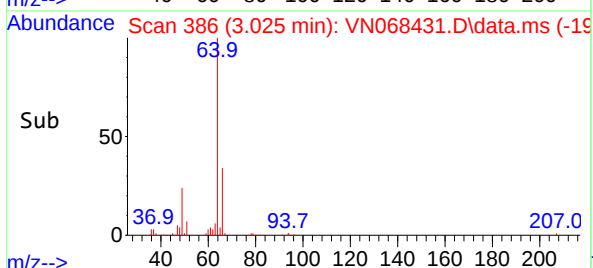
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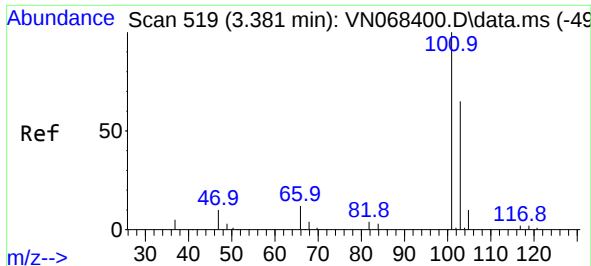


#6
Chloroethane
Concen: 21.263 ug/l m
RT: 3.025 min Scan# 386
Delta R.T. 0.003 min
Lab File: VN068431.D
Acq: 8 Sep 2021 11:11



Tgt Ion: 64 Resp: 106697
Ion Ratio Lower Upper
64 100
66 33.4 21.5 32.3#





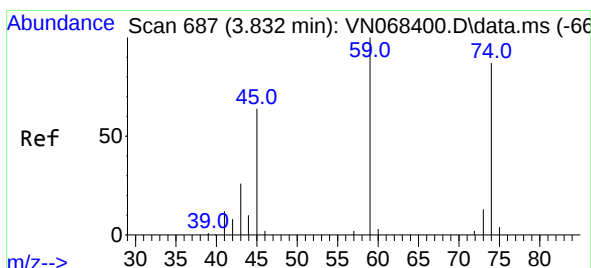
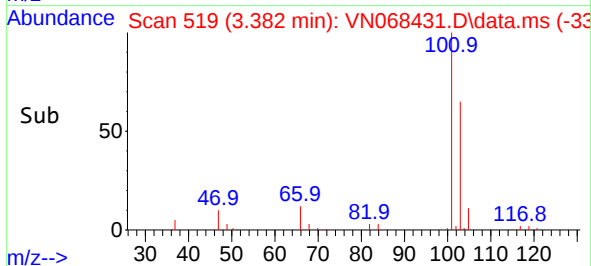
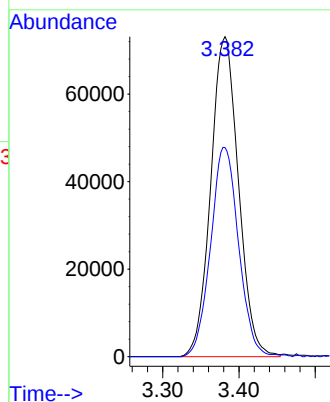
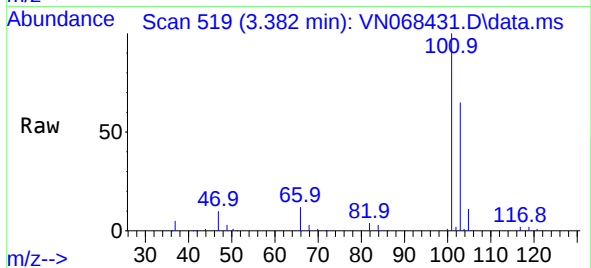
#7
Trichlorofluoromethane
Concen: 19.207 ug/l
RT: 3.382 min Scan# 519
Delta R.T. 0.000 min
Lab File: VN068431.D
Acq: 8 Sep 2021 11:11

Tgt Ion:101 Resp: 184792
Ion Ratio Lower Upper
101 100
103 65.4 53.7 80.5

Instrument :
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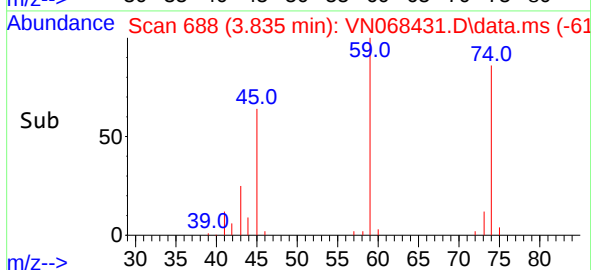
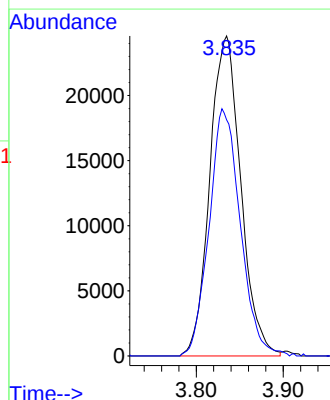
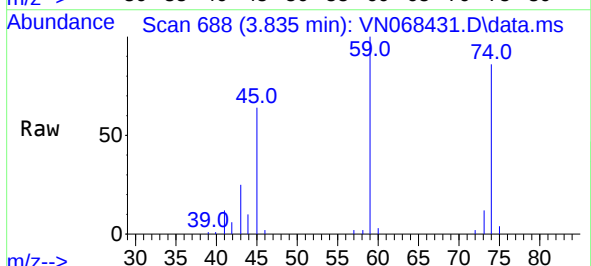
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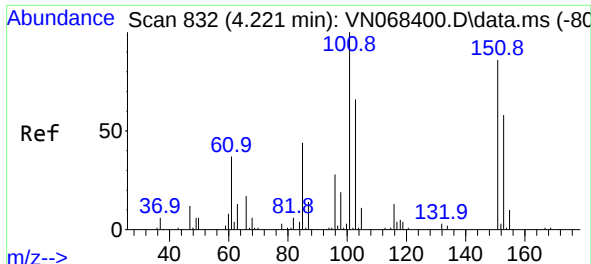
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9/10/2021 10:50:52 AM



#8
Diethyl Ether
Concen: 19.922 ug/l
RT: 3.835 min Scan# 688
Delta R.T. 0.003 min
Lab File: VN068431.D
Acq: 8 Sep 2021 11:11

Tgt Ion: 74 Resp: 60886
Ion Ratio Lower Upper
74 100
45 77.7 20.3 182.5





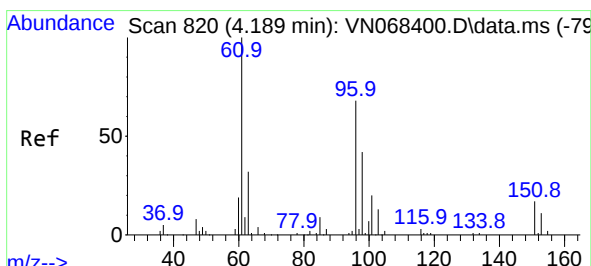
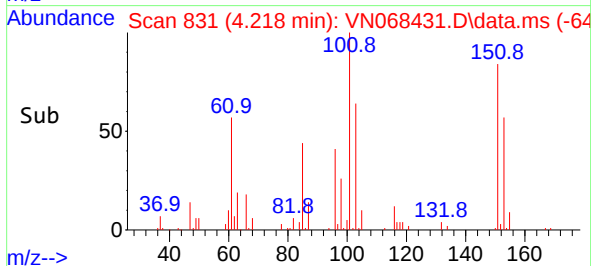
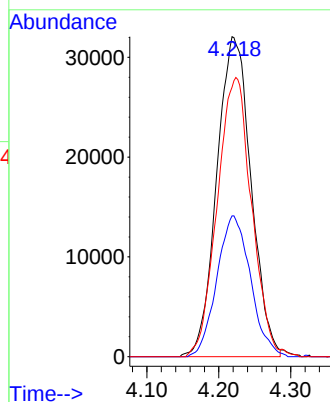
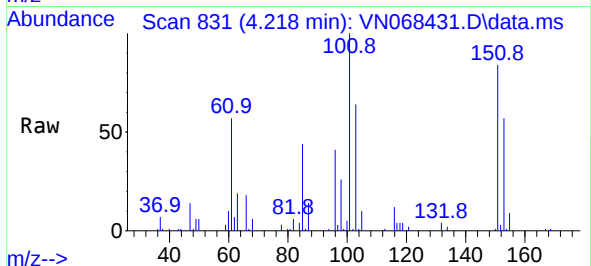
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1,1,2-Trichlorotrifluoroethane
Concen: 19.353 ug/l
RT: 4.218 min Scan# 831
Delta R.T. -0.002 min
Lab File: VN068431.D
Acq: 8 Sep 2021 11:11

Tgt Ion:101 Resp: 105866
Ion Ratio Lower Upper
101 100
85 43.3 0.0 97.8
151 87.2 0.0 135.0

Instrument :
MSVOA_N
ClientSampleId :
VN0908WBSD01

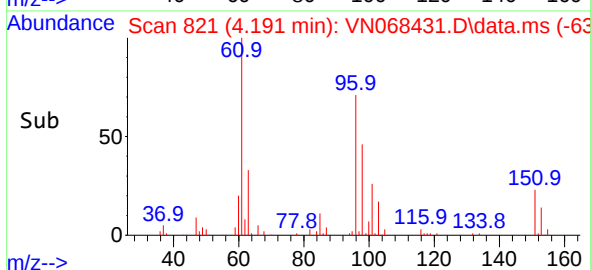
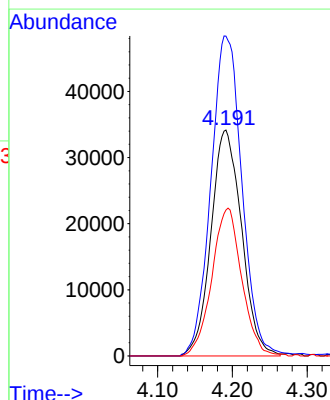
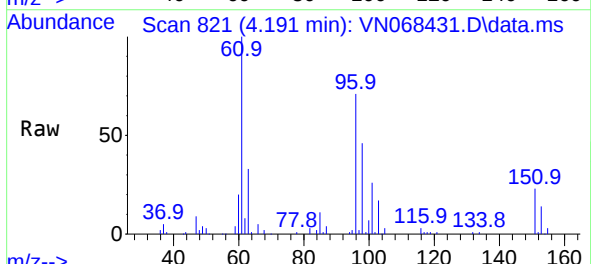
Manual Integrations
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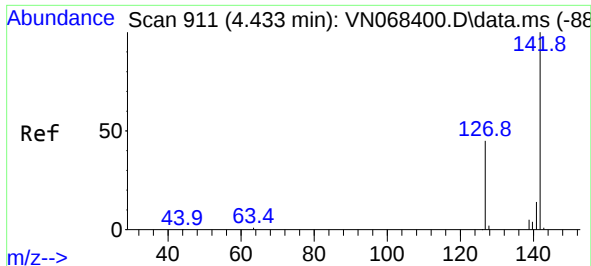
MMDadoda
9/10/2021 10:50:52 AM



#10
1,1-Dichloroethene
Concen: 18.915 ug/l
RT: 4.191 min Scan# 821
Delta R.T. 0.003 min
Lab File: VN068431.D
Acq: 8 Sep 2021 11:11

Tgt Ion: 96 Resp: 97216
Ion Ratio Lower Upper
96 100
61 141.5 148.3 222.5#
98 64.6 48.6 73.0





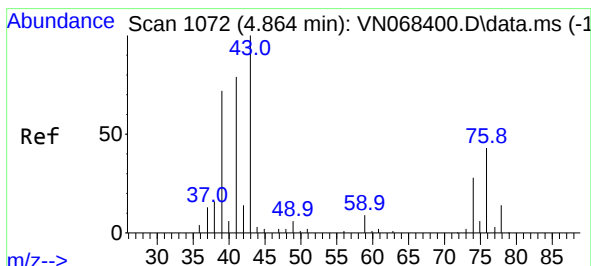
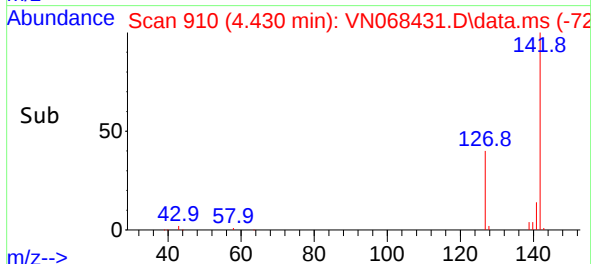
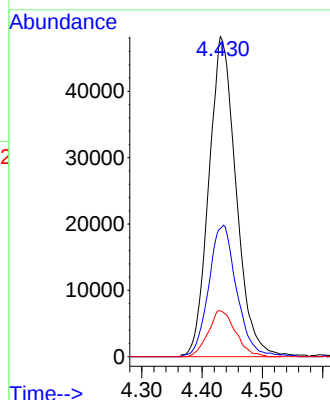
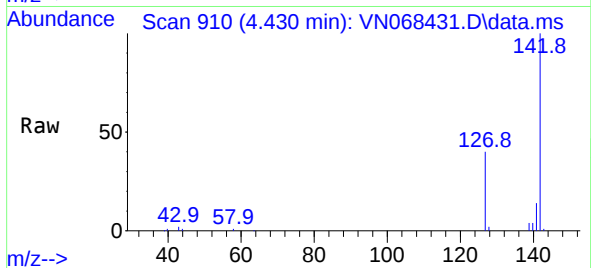
#11
Methyl Iodide
Concen: 18.278 ug/l
RT: 4.430 min Scan# 910
Delta R.T. -0.002 min
Lab File: VN068431.D
Acq: 8 Sep 2021 11:11

Tgt Ion:142 Resp: 151136
Ion Ratio Lower Upper
142 100
127 39.9 27.2 81.5
141 14.4 6.9 20.7

Instrument :
MSVOA_N
ClientSampleId :
VN0908WBSD01

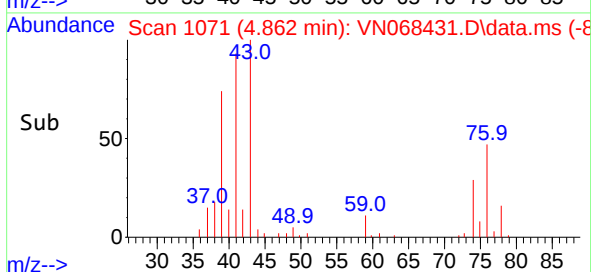
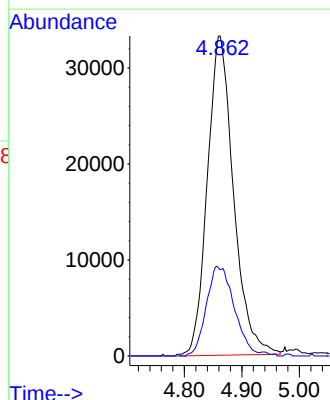
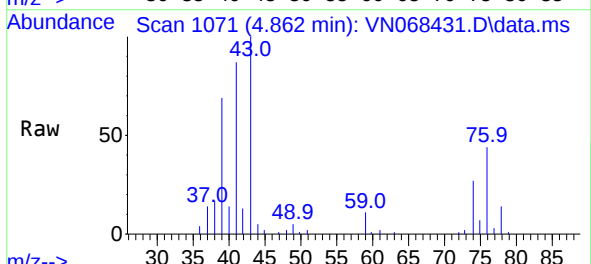
Manual Integrations
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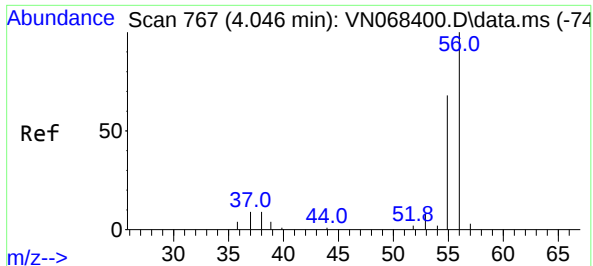
MMDadoda
9/10/2021 10:50:52 AM



#12
Methyl Acetate
Concen: 20.314 ug/l
RT: 4.862 min Scan# 1071
Delta R.T. -0.002 min
Lab File: VN068431.D
Acq: 8 Sep 2021 11:11

Tgt Ion: 43 Resp: 105082
Ion Ratio Lower Upper
43 100
74 27.3 16.6 25.0#





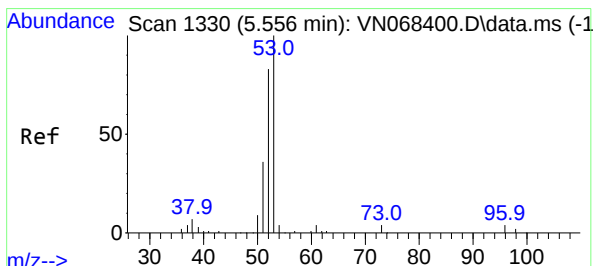
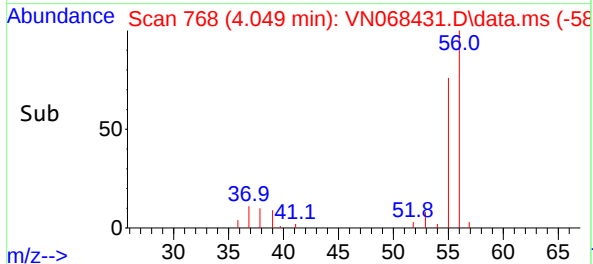
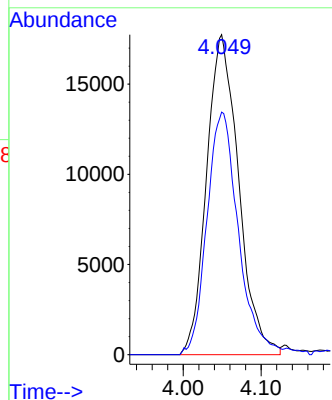
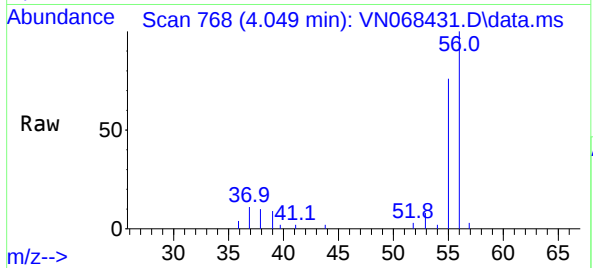
#13
Acrolein
Concen: 109.401 ug/l
RT: 4.049 min Scan# 768
Delta R.T. 0.003 min
Lab File: VN068431.D
Acq: 8 Sep 2021 11:11

Instrument :
MSVOA_N
ClientSampleId :
VN0908WBSD01

Tgt Ion: 56 Resp: 50725
Ion Ratio Lower Upper
56 100
55 73.9 57.5 86.3

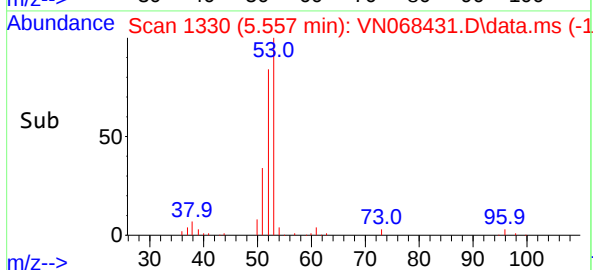
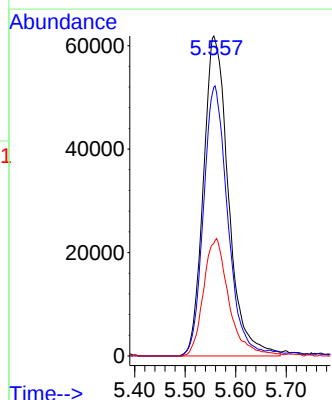
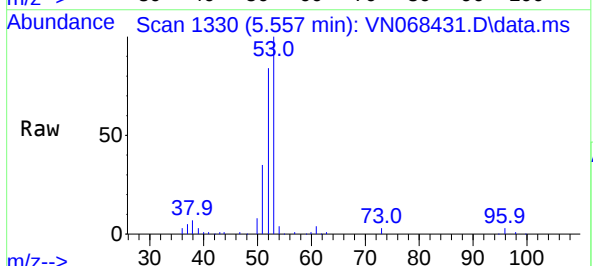
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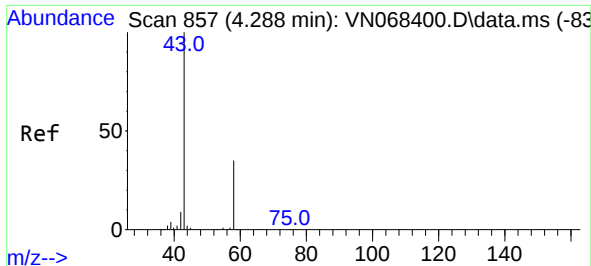
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#14
Acrylonitrile
Concen: 101.555 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VN068431.D
Acq: 8 Sep 2021 11:11

Tgt Ion: 53 Resp: 213032
Ion Ratio Lower Upper
53 100
52 81.4 41.8 125.4
51 37.3 18.1 54.3





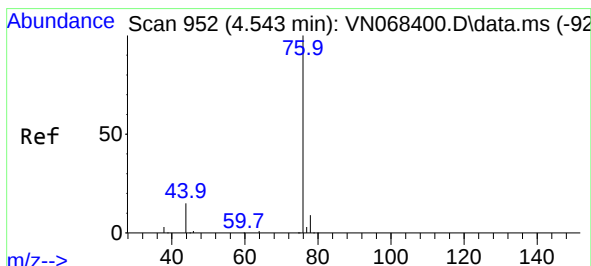
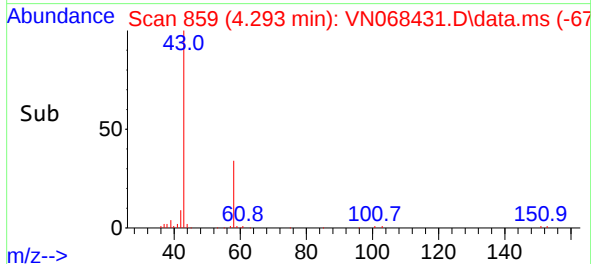
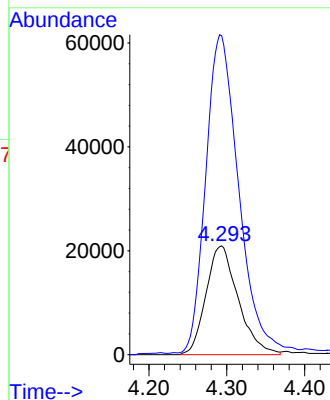
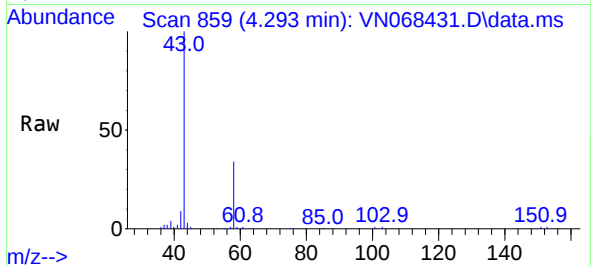
#15
Acetone
Concen: 97.680 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.006 min
Lab File: VN068431.D
Acq: 8 Sep 2021 11:11

Tgt Ion: 58 Resp: 60225
Ion Ratio Lower Upper
58 100
43 291.2 289.6 434.4

Instrument :
MSVOA_N
ClientSampleId :
VN0908WBSD01

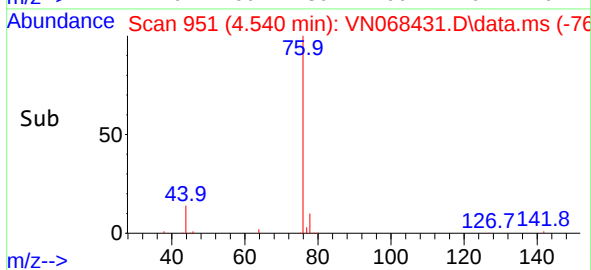
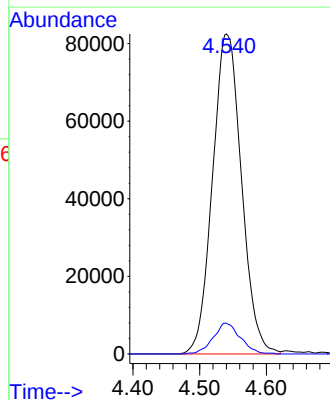
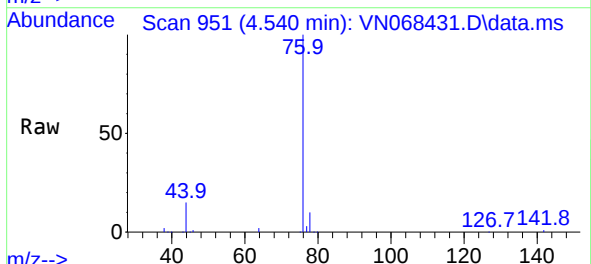
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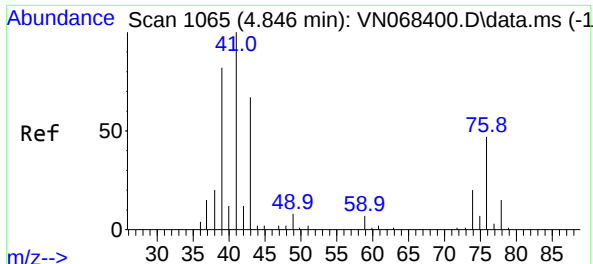
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#16
Carbon Disulfide
Concen: 18.521 ug/l
RT: 4.540 min Scan# 951
Delta R.T. -0.002 min
Lab File: VN068431.D
Acq: 8 Sep 2021 11:11

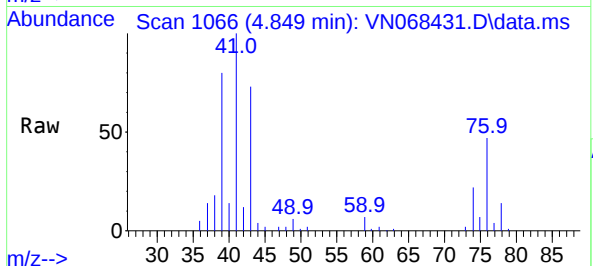
Tgt Ion: 76 Resp: 248756
Ion Ratio Lower Upper
76 100
78 9.6 7.0 10.4





#17
 Allyl chloride
 Concen: 19.517 ug/l
 RT: 4.849 min Scan# 1066
 Delta R.T. 0.003 min
 Lab File: VN068431.D
 Acq: 8 Sep 2021 11:11

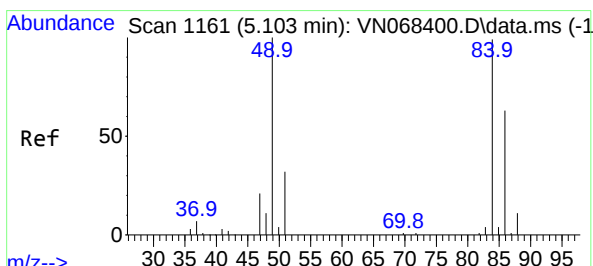
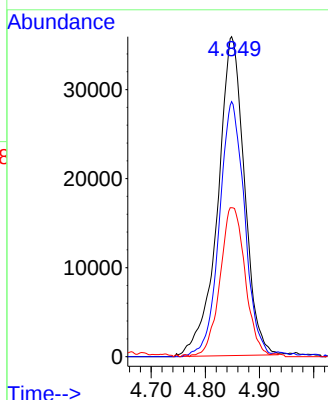
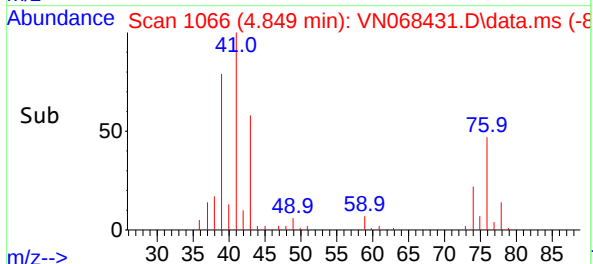
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0908WBSD01



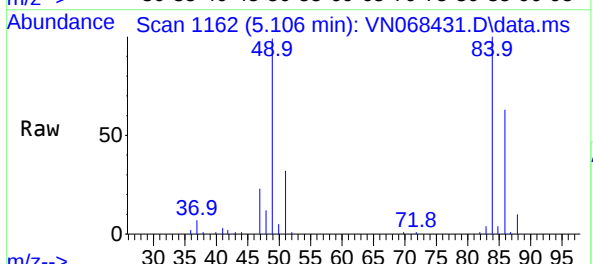
Tgt Ion: 41 Resp: 122875
 Ion Ratio Lower Upper
 41 100
 39 80.2 39.8 119.4
 76 46.4 16.8 50.4

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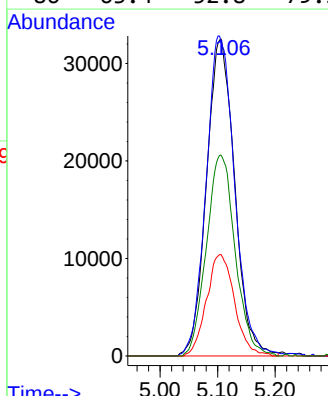
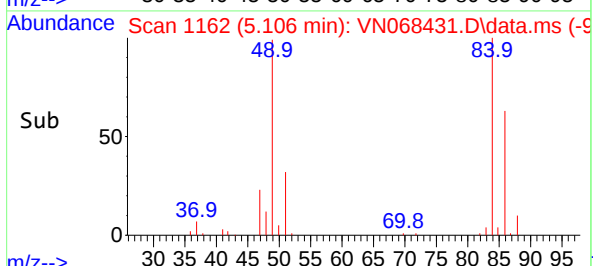
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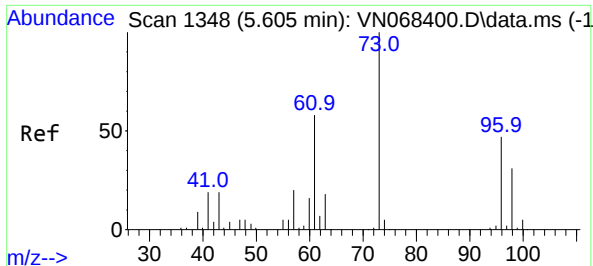


#18
 Methylene Chloride
 Concen: 19.605 ug/l
 RT: 5.106 min Scan# 1162
 Delta R.T. 0.003 min
 Lab File: VN068431.D
 Acq: 8 Sep 2021 11:11



Tgt Ion: 84 Resp: 110282
 Ion Ratio Lower Upper
 84 100
 49 99.2 110.9 166.3#
 51 32.0 31.2 46.8
 86 63.4 52.8 79.2





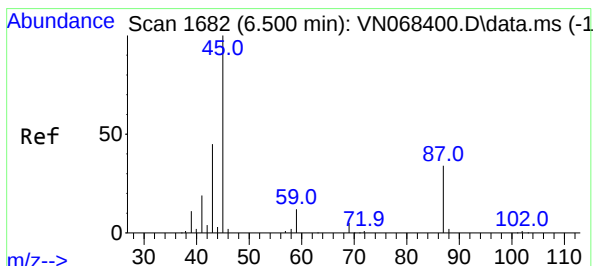
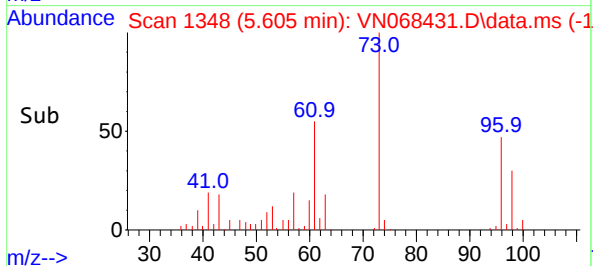
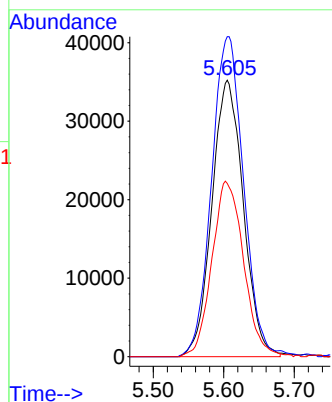
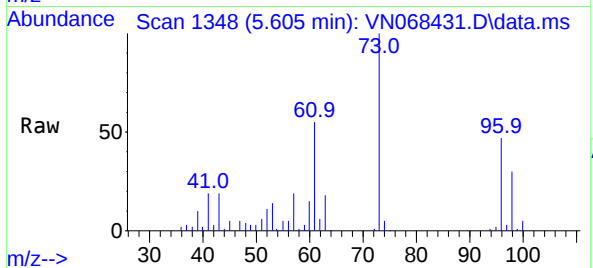
#19
trans-1,2-Dichloroethene
Concen: 19.042 ug/l
RT: 5.605 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VN068431.D
Acq: 8 Sep 2021 11:11

Tgt Ion: 96 Resp: 109097
Ion Ratio Lower Upper
96 100
61 115.3 129.3 193.9#
98 62.7 48.0 72.0

Instrument :
MSVOA_N
ClientSampleId :
VN0908WBSD01

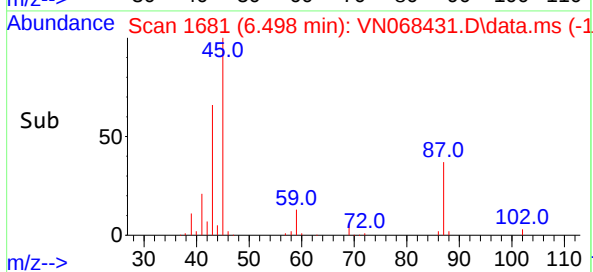
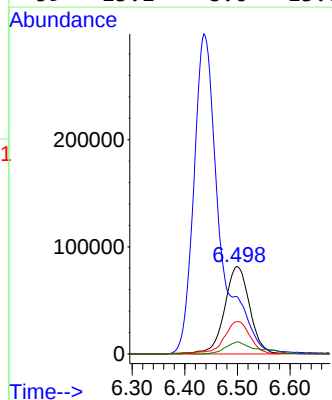
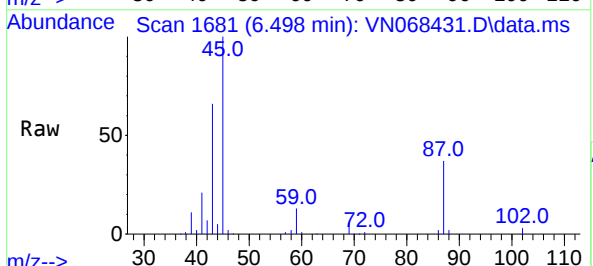
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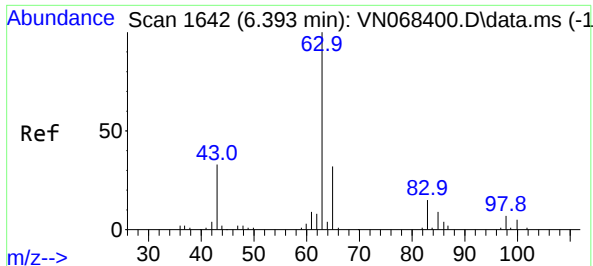
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#20
Diisopropyl ether
Concen: 19.634 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.002 min
Lab File: VN068431.D
Acq: 8 Sep 2021 11:11

Tgt Ion: 45 Resp: 270139
Ion Ratio Lower Upper
45 100
43 63.0 48.1 72.1
87 36.3 19.8 29.6#
59 13.1 8.6 13.0#





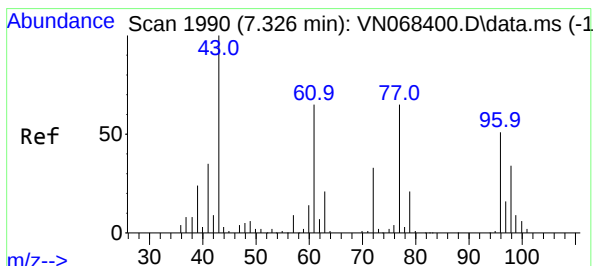
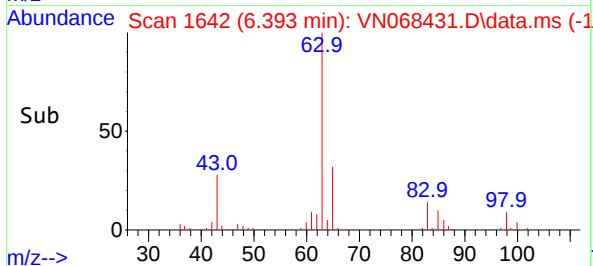
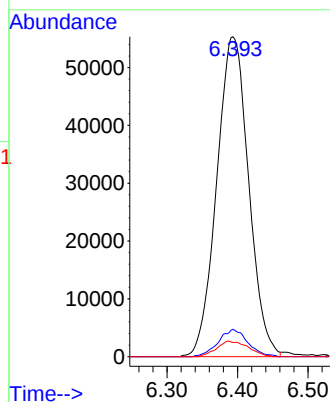
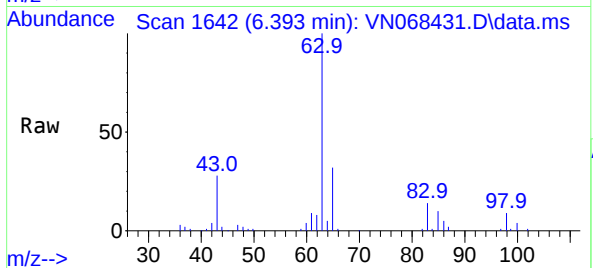
#21
1,1-Dichloroethane
Concen: 19.124 ug/l
RT: 6.393 min Scan# 1642
Delta R.T. 0.000 min
Lab File: VN068431.D
Acq: 8 Sep 2021 11:11

Tgt Ion: 63 Resp: 174012
Ion Ratio Lower Upper
63 100
98 9.6 2.7 8.1#
100 4.4 1.8 5.3

Instrument :
MSVOA_N
ClientSampleId :
VN0908WBSD01

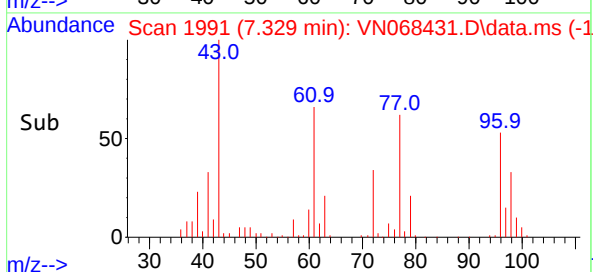
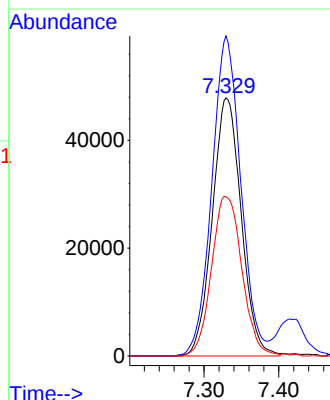
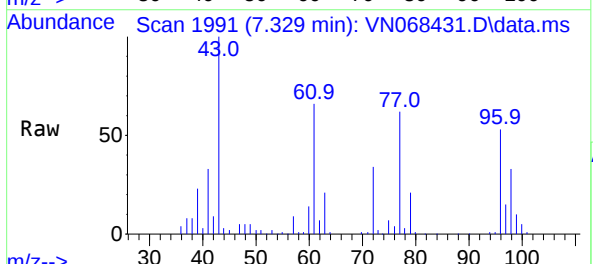
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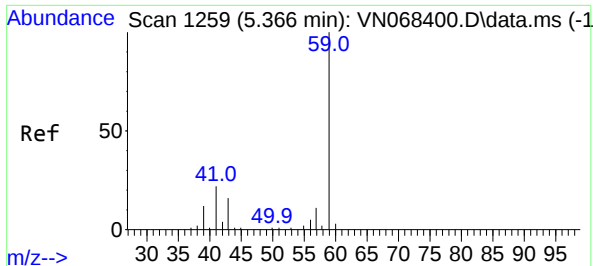
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#22
cis-1,2-Dichloroethene
Concen: 19.310 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.003 min
Lab File: VN068431.D
Acq: 8 Sep 2021 11:11

Tgt Ion: 96 Resp: 128546
Ion Ratio Lower Upper
96 100
61 124.1 131.2 196.8#
98 64.9 50.7 76.1





#23

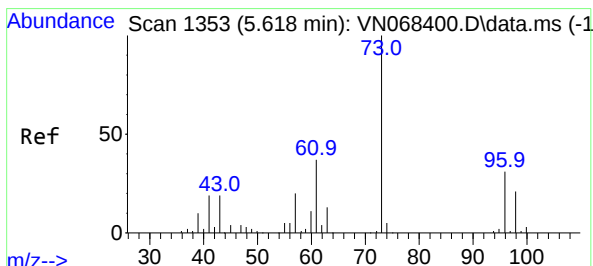
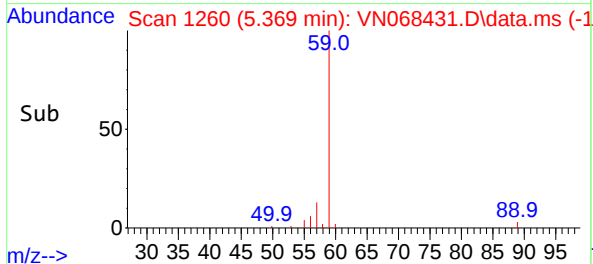
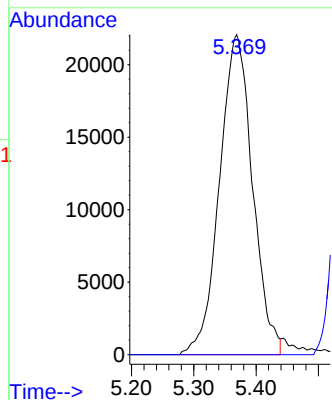
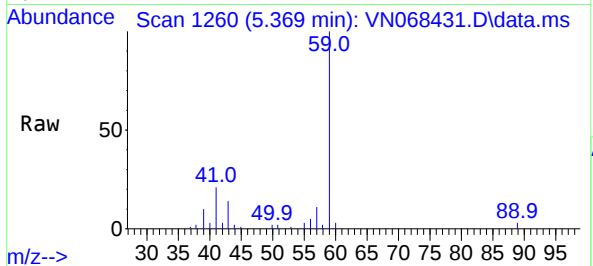
tert-Butyl Alcohol
Concen: 105.586 ug/l
RT: 5.369 min Scan# 1260
Delta R.T. 0.003 min
Lab File: VN068431.D
Acq: 8 Sep 2021 11:11

Tgt Ion: 59 Resp: 81295
Ion Ratio Lower Upper
59 100
52 0.0 0.1 0.1#

Instrument :
MSVOA_N
ClientSampleId :
VN0908WBSD01

Manual Integrations
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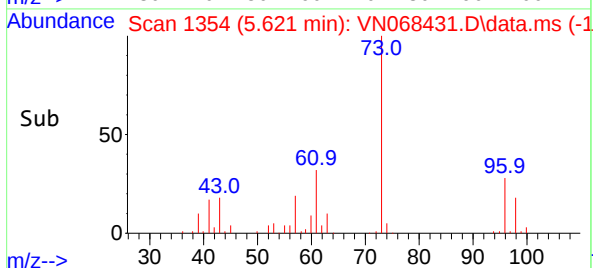
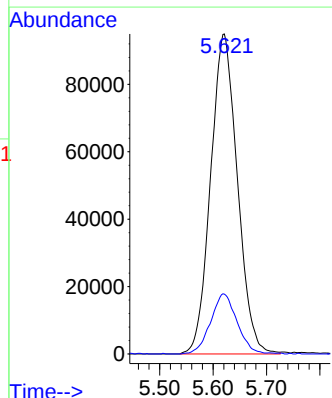
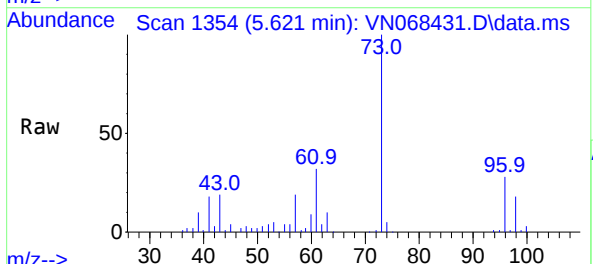
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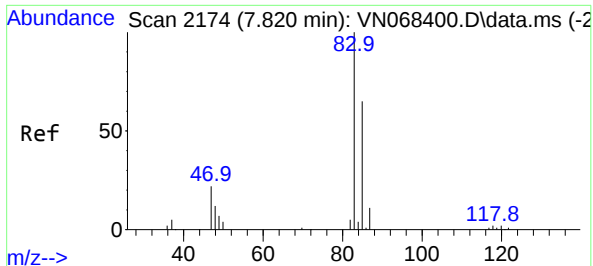


#24

Methyl tert-Butyl Ether
Concen: 19.810 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. 0.003 min
Lab File: VN068431.D
Acq: 8 Sep 2021 11:11

Tgt Ion: 73 Resp: 330801
Ion Ratio Lower Upper
73 100
43 18.5 20.0 30.0#





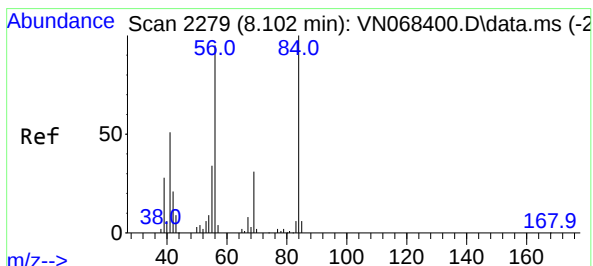
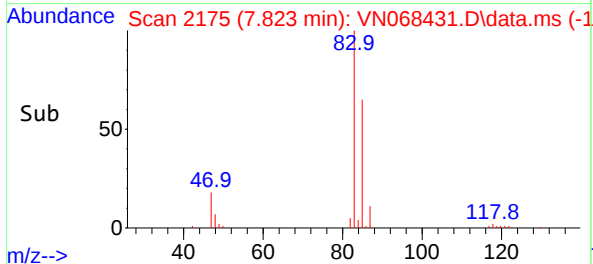
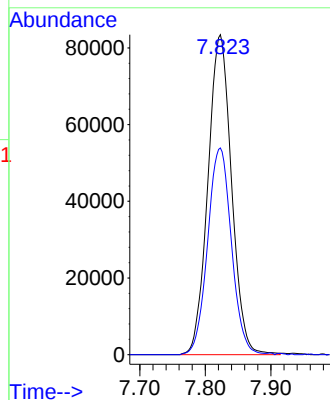
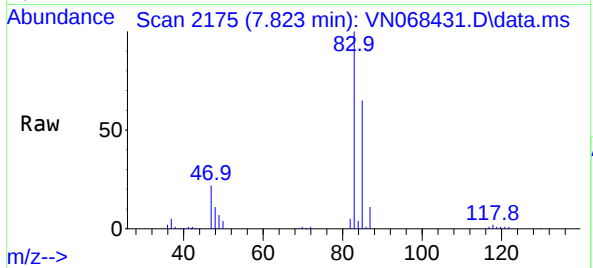
#25
Chloroform
Concen: 19.530 ug/l
RT: 7.823 min Scan# 2175
Delta R.T. 0.003 min
Lab File: VN068431.D
Acq: 8 Sep 2021 11:11

Tgt Ion: 83 Resp: 208730
Ion Ratio Lower Upper
83 100
85 64.6 51.5 77.3

Instrument :
MSVOA_N
ClientSampleId :
VN0908WBSD01

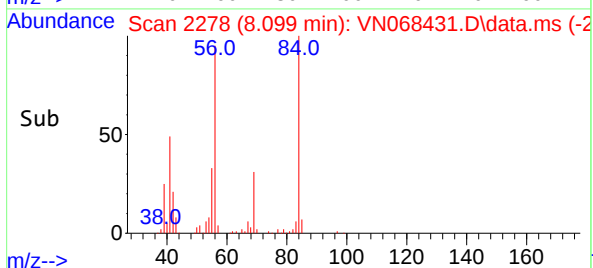
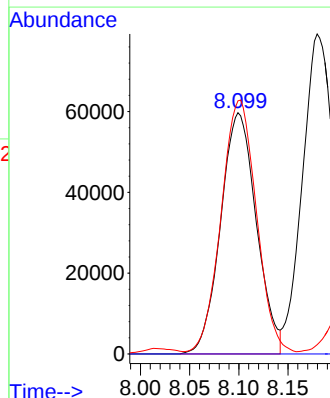
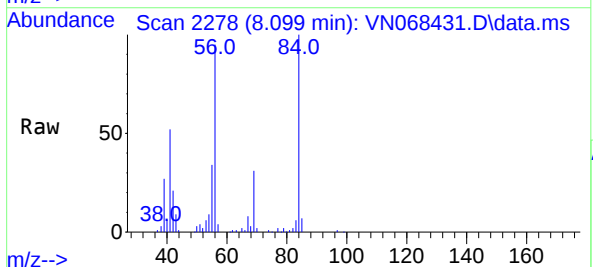
Manual Integrations
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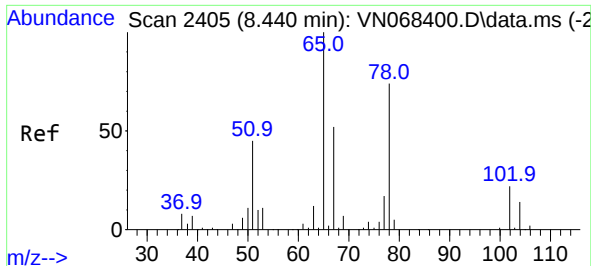
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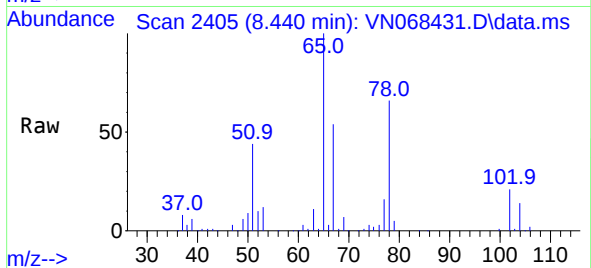
#26
Cyclohexane
Concen: 18.946 ug/l
RT: 8.099 min Scan# 2278
Delta R.T. -0.002 min
Lab File: VN068431.D
Acq: 8 Sep 2021 11:11

Tgt Ion: 56 Resp: 151011
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 104.7 66.2 99.2#

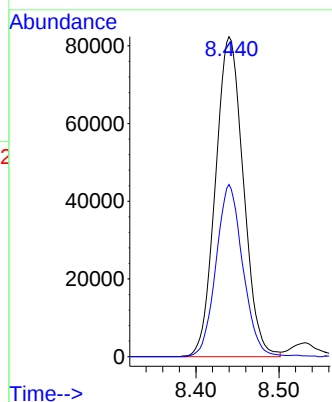
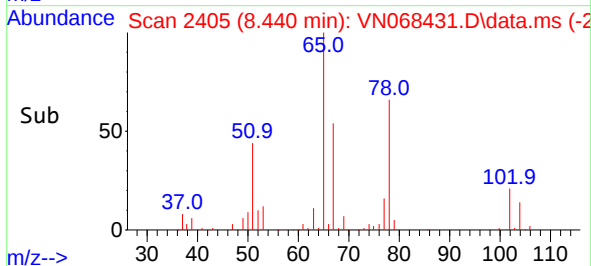




#27
1,2-Dichloroethane-d4
Concen: 31.477 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN068431.D
Acq: 8 Sep 2021 11:11



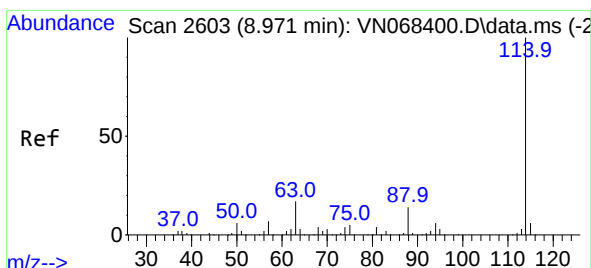
Tgt Ion: 65 Resp: 192288
Ion Ratio Lower Upper
65 100
67 51.6 39.8 59.8



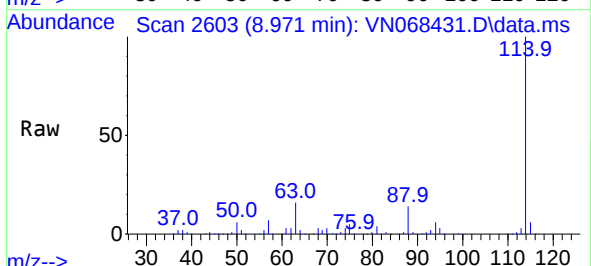
Instrument :
MSVOA_N
ClientSampleId :
VN0908WBSD01

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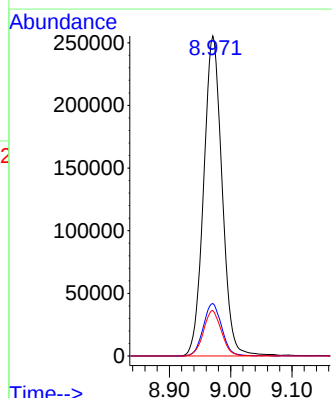
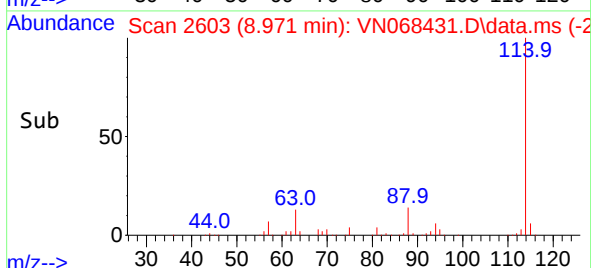
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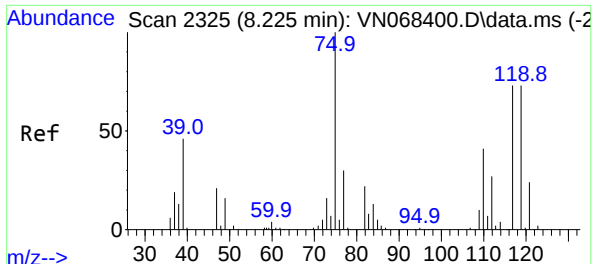


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.000 min
Lab File: VN068431.D
Acq: 8 Sep 2021 11:11



Tgt Ion: 114 Resp: 533208
Ion Ratio Lower Upper
114 100
63 16.5 20.3 30.5#
88 13.8 14.6 22.0#





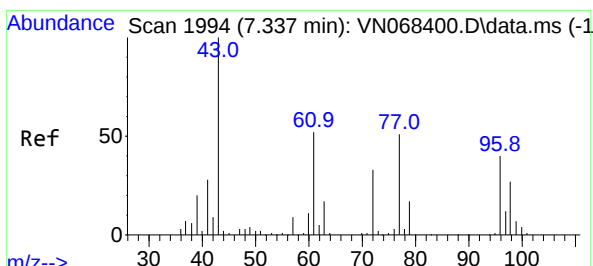
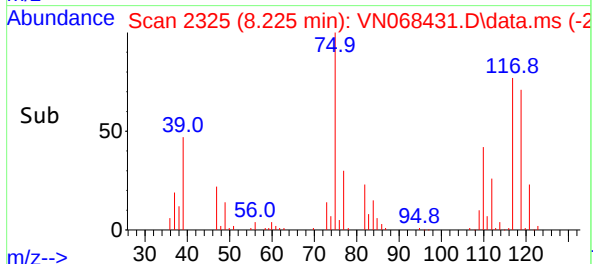
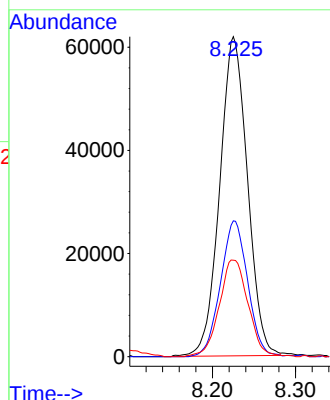
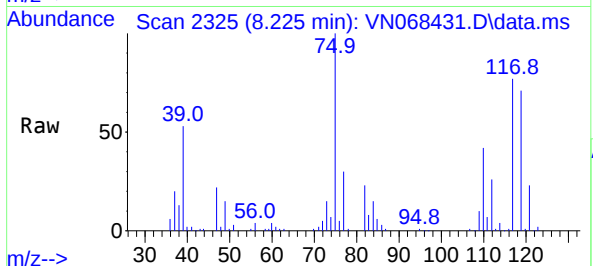
#29
1,1-Dichloropropene
Concen: 18.753 ug/l
RT: 8.225 min Scan# 2325
Delta R.T. 0.000 min
Lab File: VN068431.D
Acq: 8 Sep 2021 11:11

Tgt Ion: 75 Resp: 143447
Ion Ratio Lower Upper
75 100
110 41.9 0.0 63.4
77 31.5 0.0 63.0

Instrument :
MSVOA_N
ClientSampleId :
VN0908WBSD01

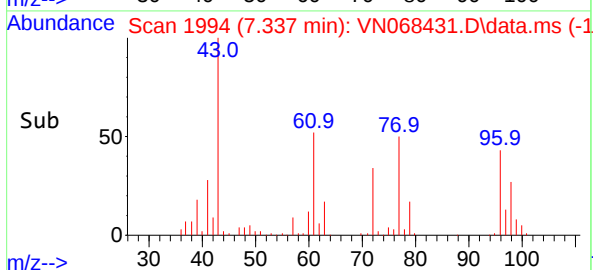
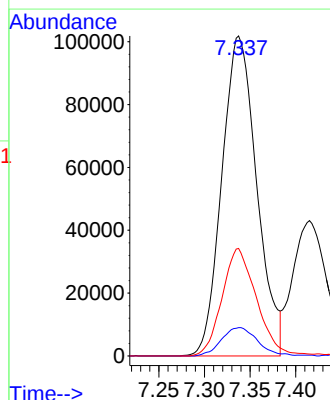
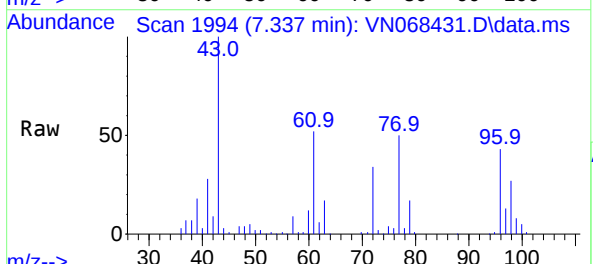
Manual Integrations
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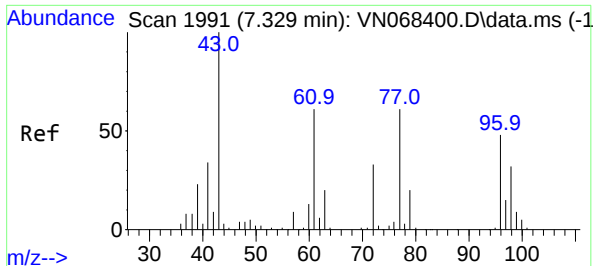
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#30
2-Butanone
Concen: 99.189 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN068431.D
Acq: 8 Sep 2021 11:11

Tgt Ion: 43 Resp: 271461
Ion Ratio Lower Upper
43 100
57 9.0 6.9 10.3
72 33.2 20.0 30.0#





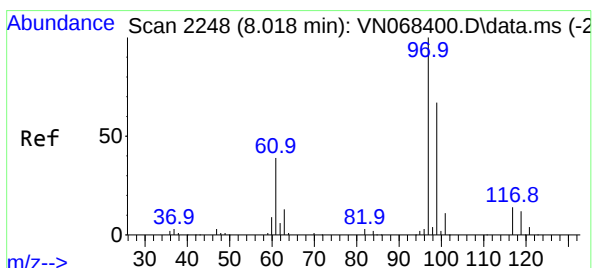
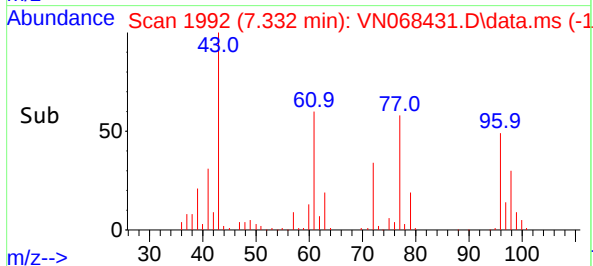
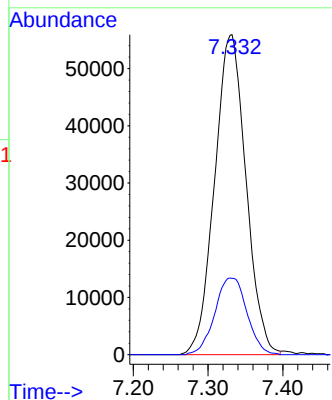
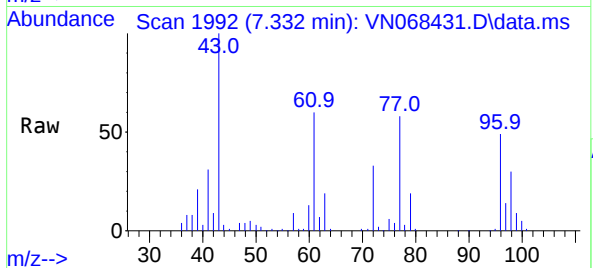
#31
2,2-Dichloropropane
Concen: 18.721 ug/l
RT: 7.332 min Scan# 1992
Delta R.T. 0.003 min
Lab File: VN068431.D
Acq: 8 Sep 2021 11:11

Tgt Ion: 77 Resp: 163083
Ion Ratio Lower Upper
77 100
97 24.5 16.3 24.5#

Instrument :
MSVOA_N
ClientSampleId :
VN0908WBSD01

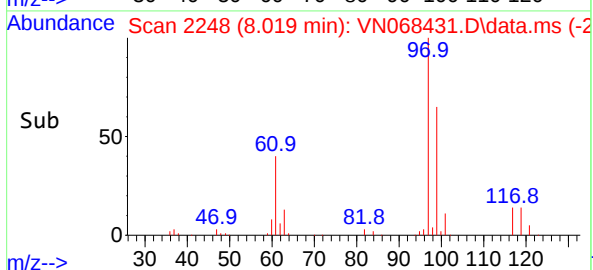
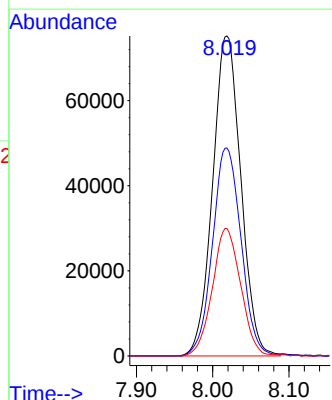
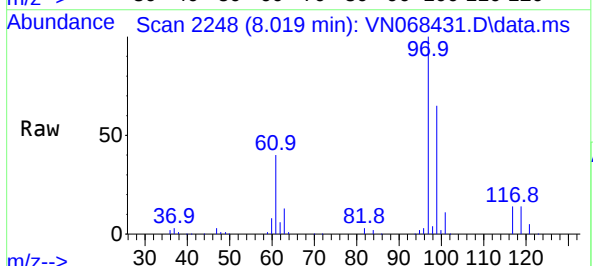
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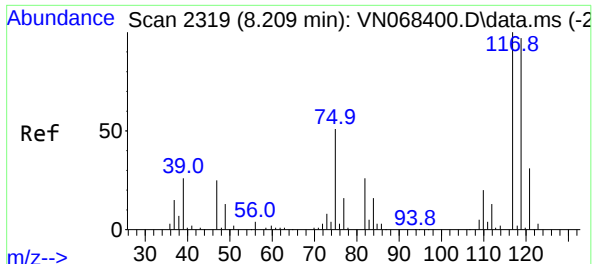
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#32
1,1,1-Trichloroethane
Concen: 19.271 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VN068431.D
Acq: 8 Sep 2021 11:11

Tgt Ion: 97 Resp: 193611
Ion Ratio Lower Upper
97 100
99 65.6 49.7 74.5
61 39.9 38.0 57.0





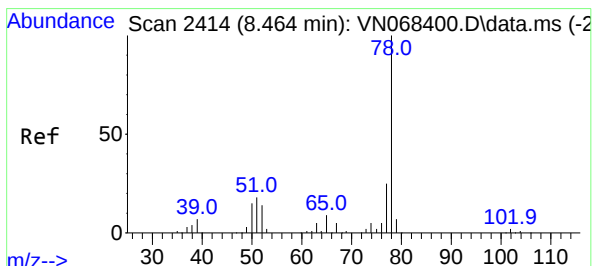
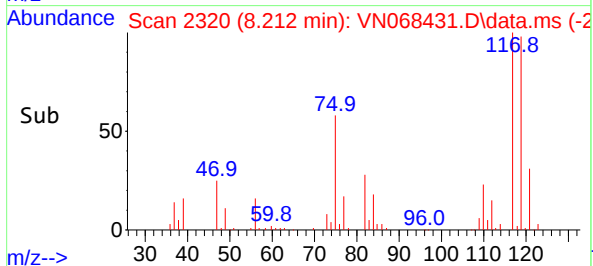
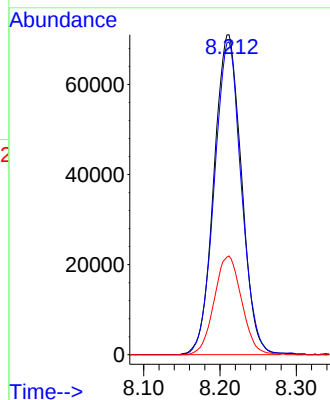
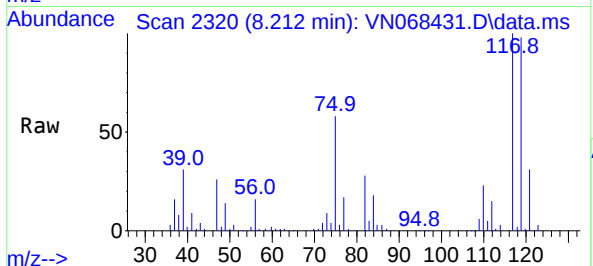
#33
Carbon Tetrachloride
Concen: 19.124 ug/l
RT: 8.212 min Scan# 2320
Delta R.T. 0.003 min
Lab File: VN068431.D
Acq: 8 Sep 2021 11:11

Tgt Ion: 117 Resp: 177523
Ion Ratio Lower Upper
117 100
119 97.8 73.3 109.9
121 30.9 24.2 36.4

Instrument :
MSVOA_N
ClientSampleId :
VN0908WBSD01

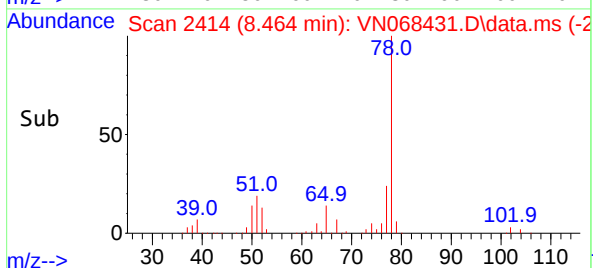
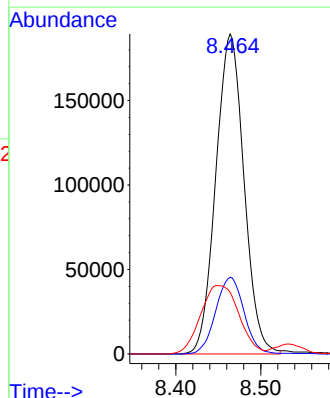
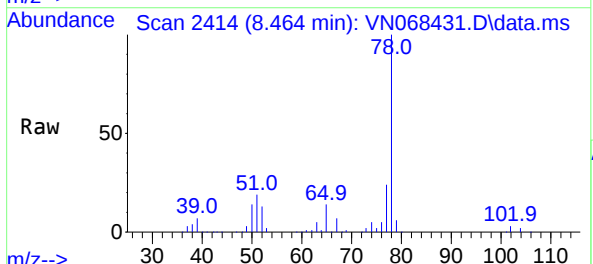
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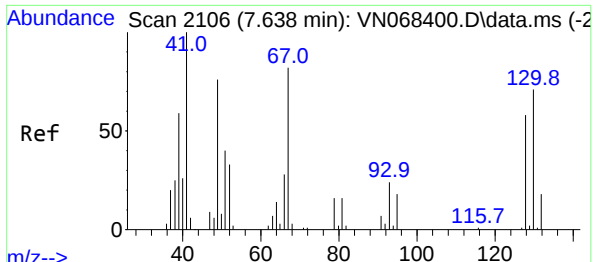
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#34
Benzene
Concen: 19.313 ug/l
RT: 8.464 min Scan# 2414
Delta R.T. 0.000 min
Lab File: VN068431.D
Acq: 8 Sep 2021 11:11

Tgt Ion: 78 Resp: 436669
Ion Ratio Lower Upper
78 100
77 24.0 18.6 28.0
51 18.5 20.0 30.0#





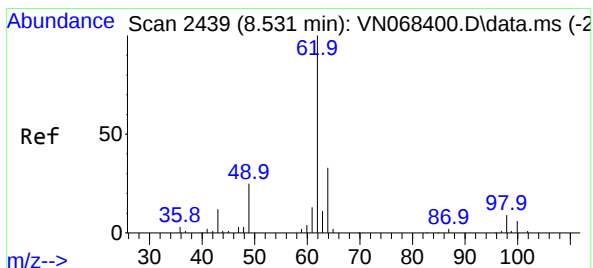
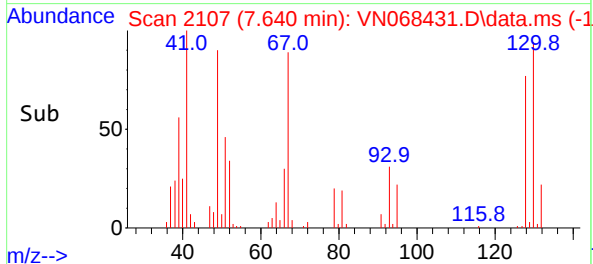
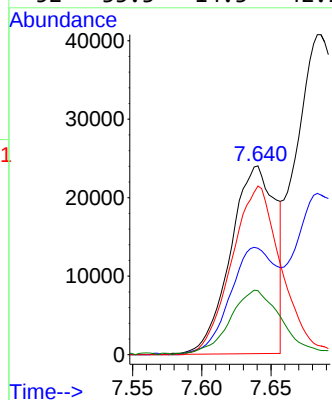
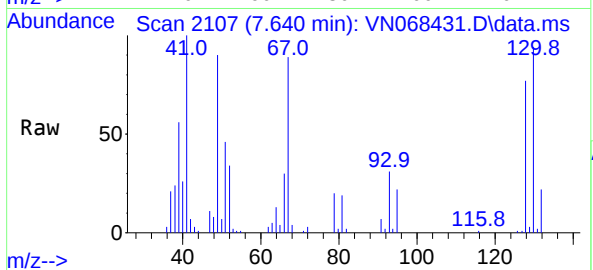
#35
Methacrylonitrile
Concen: 20.183 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.003 min
Lab File: VN068431.D
Acq: 8 Sep 2021 11:11

Tgt Ion:	41	Resp:	53963
Ion Ratio	Lower	Upper	
41	100		
39	56.7	30.3	90.9
67	90.0	32.1	96.3
52	33.3	14.3	42.9

Instrument :
MSVOA_N
ClientSampleId :
VN0908WBSD01

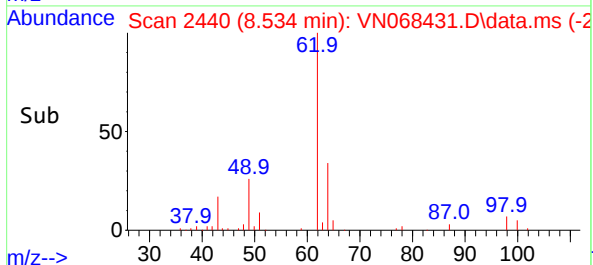
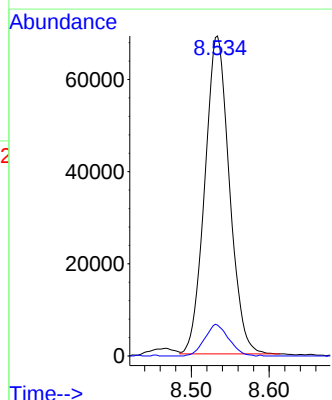
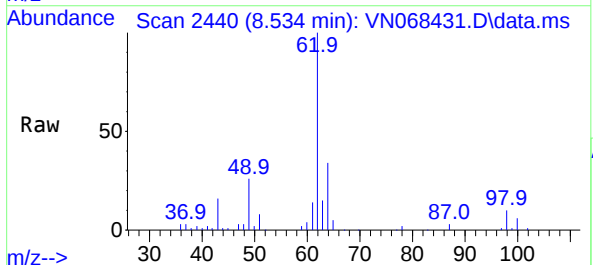
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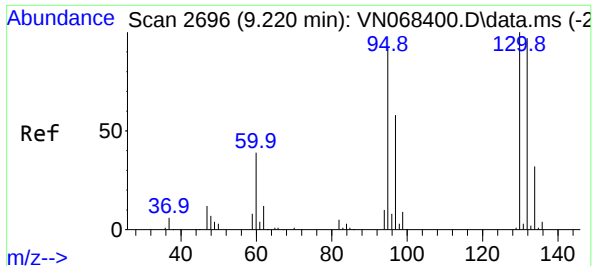
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#36
1,2-Dichloroethane
Concen: 20.004 ug/l
RT: 8.534 min Scan# 2440
Delta R.T. 0.003 min
Lab File: VN068431.D
Acq: 8 Sep 2021 11:11

Tgt Ion:	62	Resp:	151441
Ion Ratio	Lower	Upper	
62	100		
98	9.7	6.0	9.0#





#37

Trichloroethene

Concen: 18.885 ug/l

RT: 9.217 min Scan# 2695

Delta R.T. -0.002 min

Lab File: VN068431.D

Acq: 8 Sep 2021 11:11

Tgt Ion:130 Resp: 136491

Ion Ratio Lower Upper

130 100

95 87.9 92.2 138.2#

Instrument :

MSVOA_N

ClientSampleId :

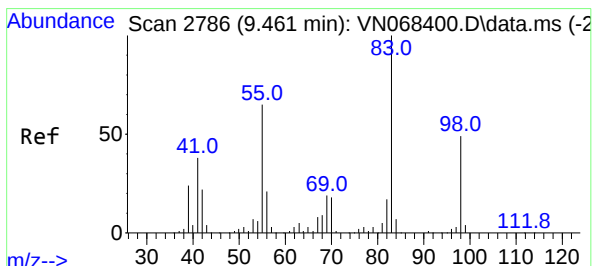
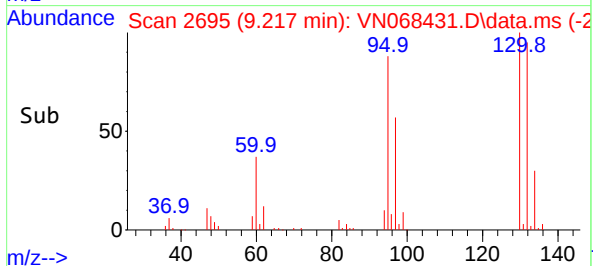
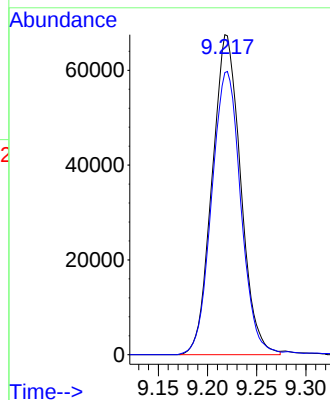
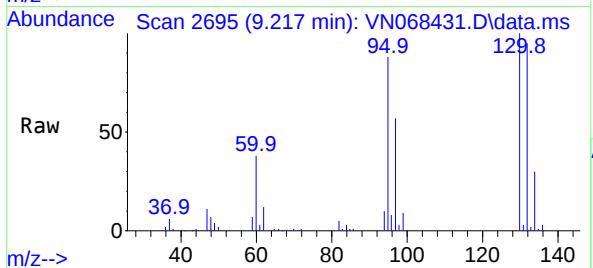
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#38

Methylcyclohexane

Concen: 18.872 ug/l

RT: 9.464 min Scan# 2787

Delta R.T. 0.003 min

Lab File: VN068431.D

Acq: 8 Sep 2021 11:11

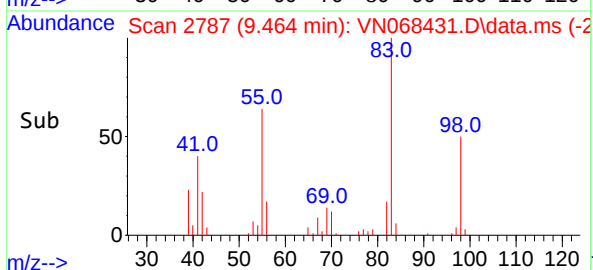
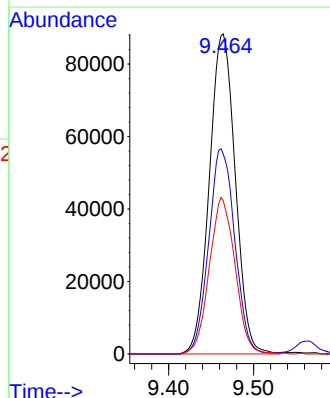
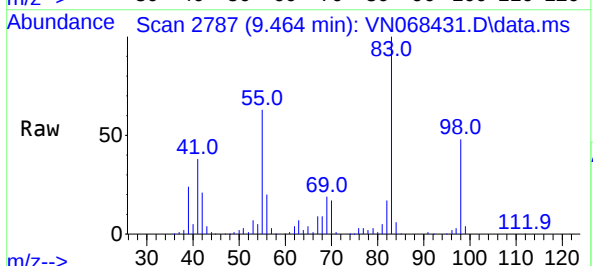
Tgt Ion: 83 Resp: 187397

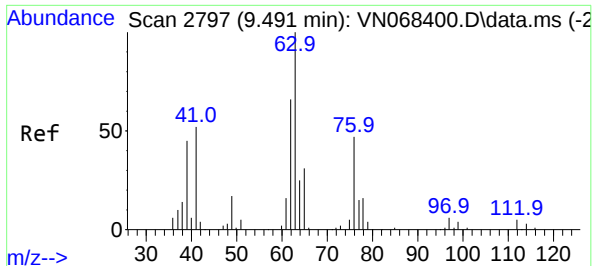
Ion Ratio Lower Upper

83 100

55 64.6 41.5 124.6

98 48.4 22.4 67.0





#39

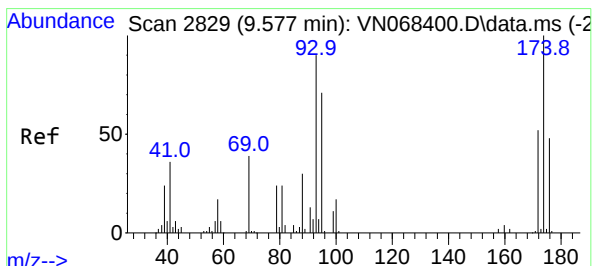
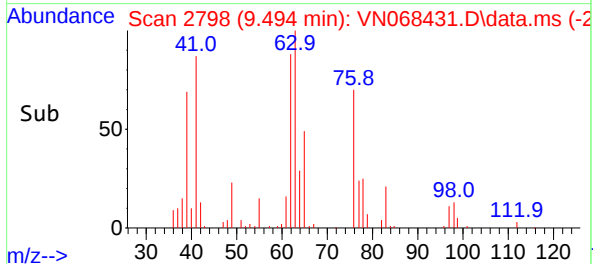
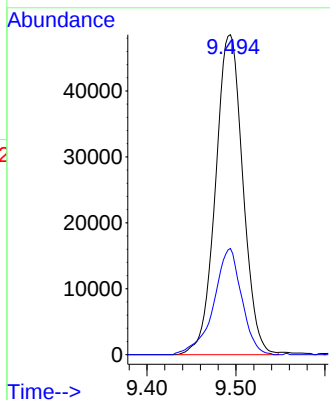
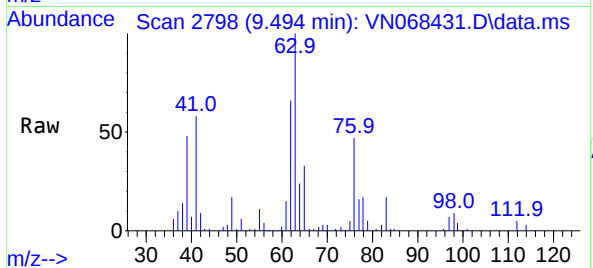
1,2-Dichloropropane
Concen: 19.355 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. 0.003 min
Lab File: VN068431.D
Acq: 8 Sep 2021 11:11

Instrument :
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ClientSampleId :
VN0908WBSD01

Tgt Ion: 63 Resp: 103748
Ion Ratio Lower Upper
63 100
65 33.2 24.5 36.7

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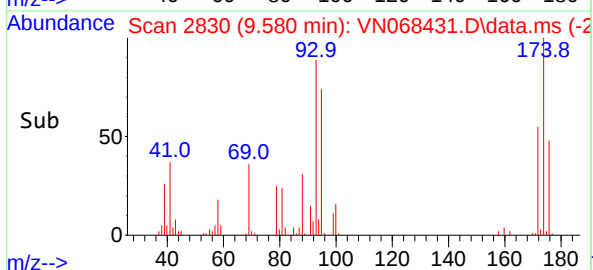
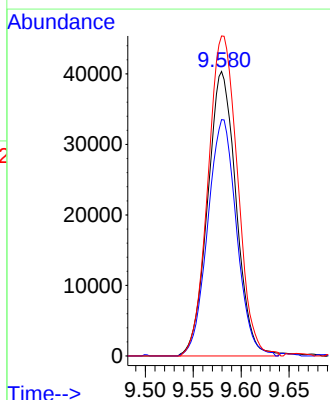
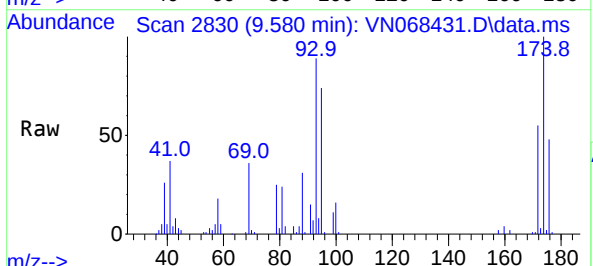
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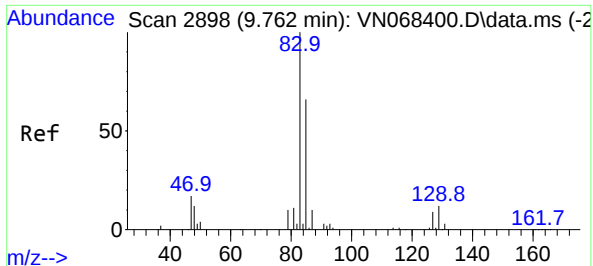


#40

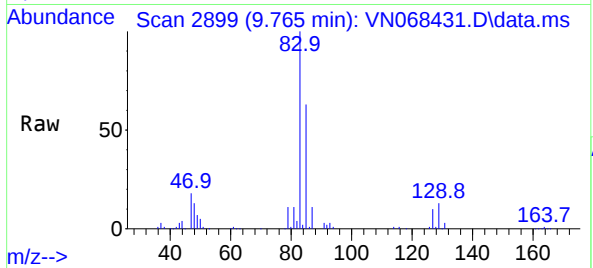
Dibromomethane
Concen: 19.634 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.003 min
Lab File: VN068431.D
Acq: 8 Sep 2021 11:11

Tgt Ion: 93 Resp: 83284
Ion Ratio Lower Upper
93 100
95 84.0 0.0 167.6
174 116.9 0.0 148.4

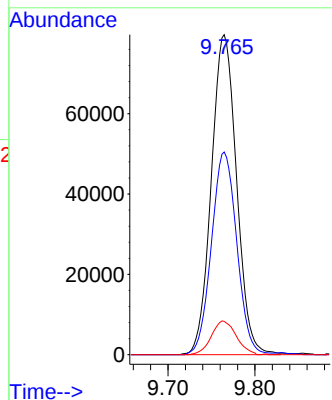




#41
Bromodichloromethane
Concen: 19.616 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.003 min
Lab File: VN068431.D
Acq: 8 Sep 2021 11:11



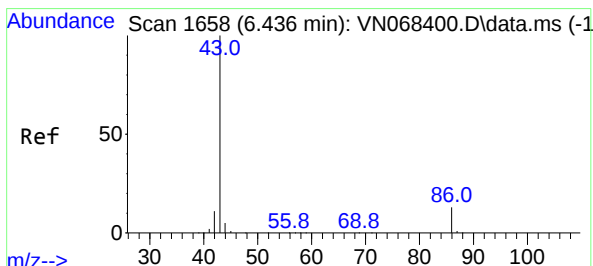
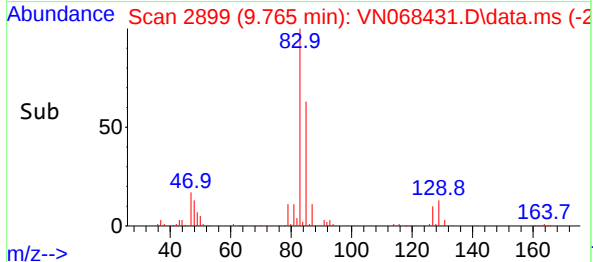
Tgt Ion: 83 Resp: 160757
Ion Ratio Lower Upper
83 100
85 63.3 51.2 76.8
127 10.4 6.6 9.8#



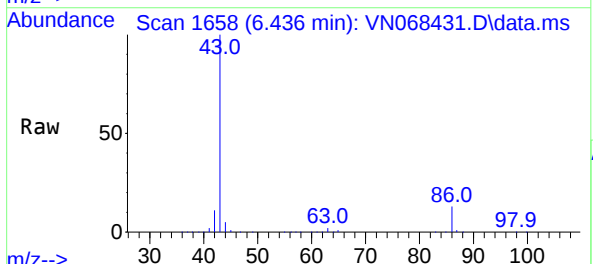
Instrument :
MSVOA_N
ClientSampleId :
VN0908WBSD01

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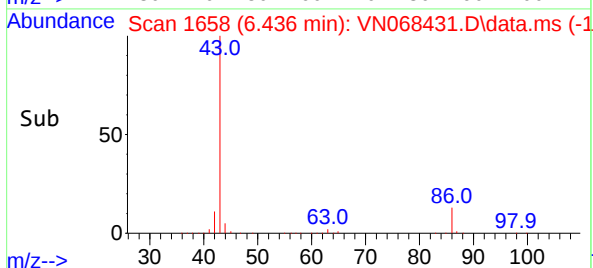
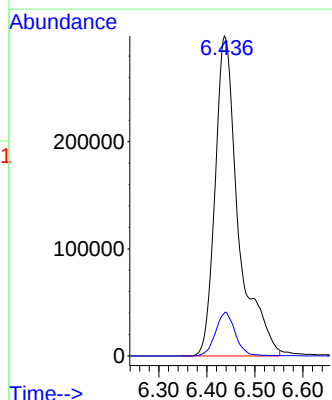
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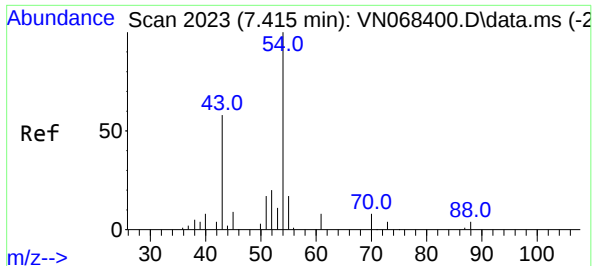


#42
Vinyl Acetate
Concen: 97.136 ug/l m
RT: 6.436 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN068431.D
Acq: 8 Sep 2021 11:11



Tgt Ion: 43 Resp: 1005448
Ion Ratio Lower Upper
43 100
86 11.6 6.4 9.6#





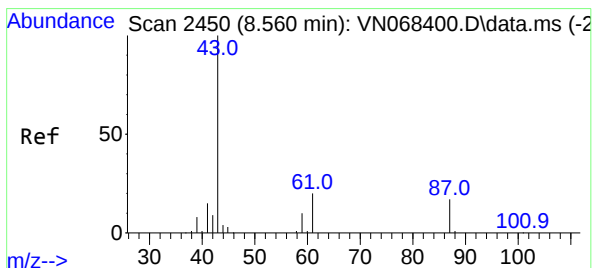
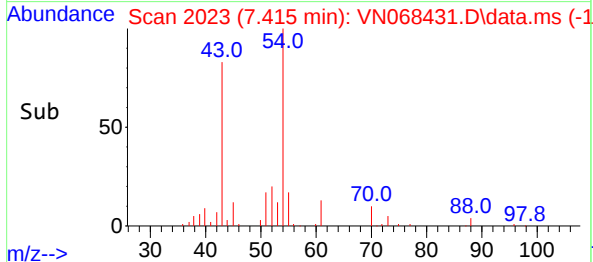
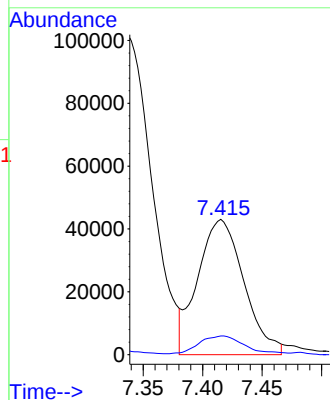
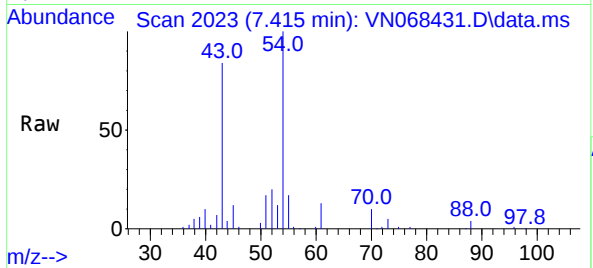
#43
Ethyl Acetate
Concen: 21.334 ug/l m
RT: 7.415 min Scan# 2023
Delta R.T. 0.000 min
Lab File: VN068431.D
Acq: 8 Sep 2021 11:11

Tgt Ion: 43 Resp: 116104
Ion Ratio Lower Upper
43 100
45 2.5 1.0 1.6#

Instrument :
MSVOA_N
ClientSampleId :
VN0908WBSD01

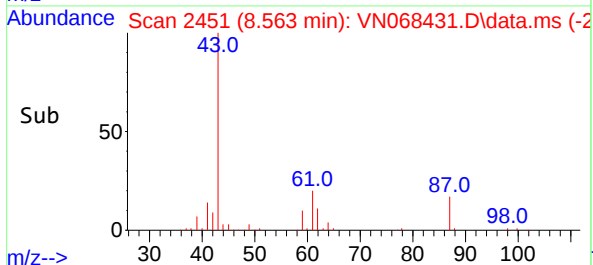
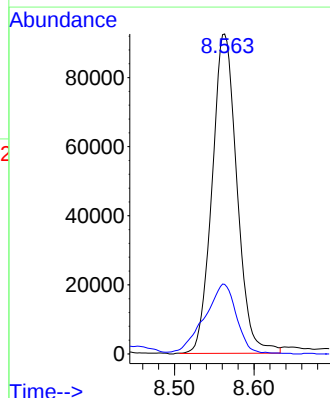
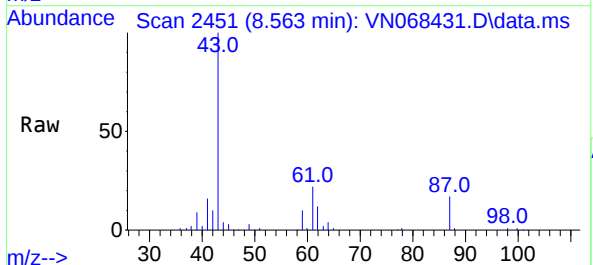
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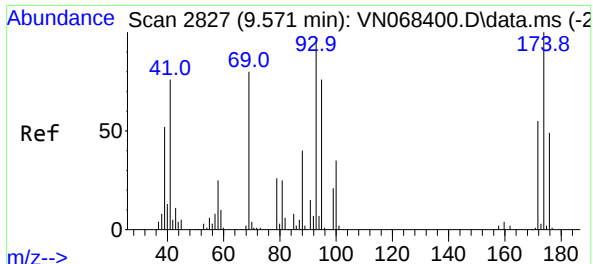
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#44
Isopropyl Acetate
Concen: 20.335 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.003 min
Lab File: VN068431.D
Acq: 8 Sep 2021 11:11

Tgt Ion: 43 Resp: 201051
Ion Ratio Lower Upper
43 100
61 26.9 19.0 28.6





#45
1,4-Dioxane
Concen: 407.579 ug/l
RT: 9.574 min Scan# 2828
Delta R.T. 0.003 min
Lab File: VN068431.D
Acq: 8 Sep 2021 11:11

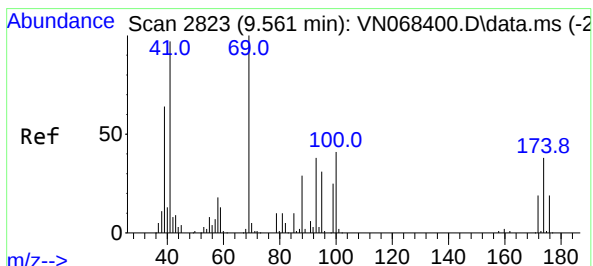
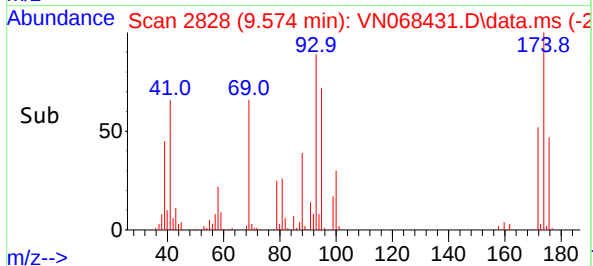
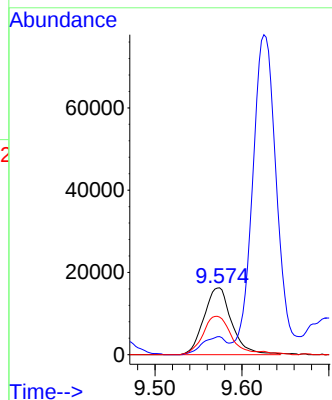
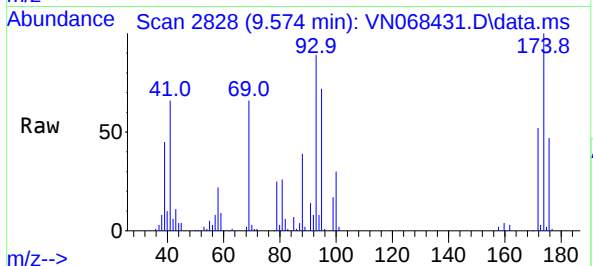
Tgt Ion: 88 Resp: 36021

Ion	Ratio	Lower	Upper
88	100		
43	23.2	18.0	27.0
58	57.9	57.7	86.5

Instrument :
MSVOA_N
ClientSampleId :
VN0908WBSD01

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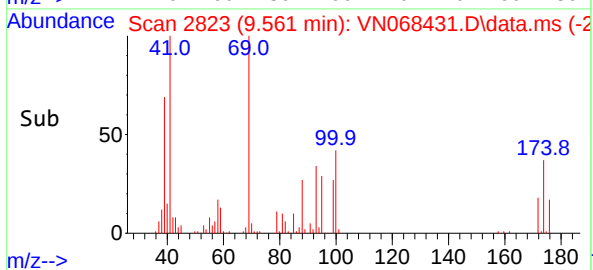
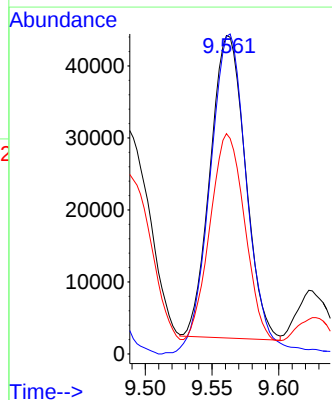
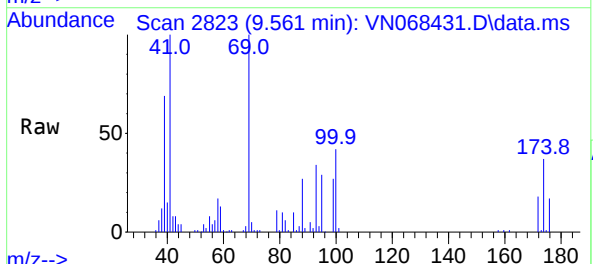
MMDadoda
9/10/2021 10:50:52 AM

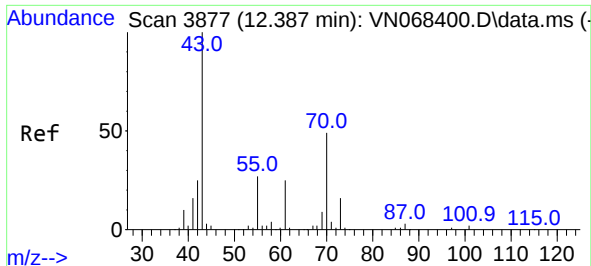


#46
Methyl methacrylate
Concen: 18.405 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.000 min
Lab File: VN068431.D
Acq: 8 Sep 2021 11:11

Tgt Ion: 41 Resp: 76934

Ion	Ratio	Lower	Upper
41	100		
69	103.6	38.0	114.1
39	68.9	33.9	101.7





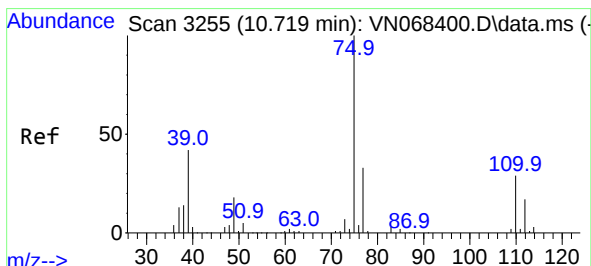
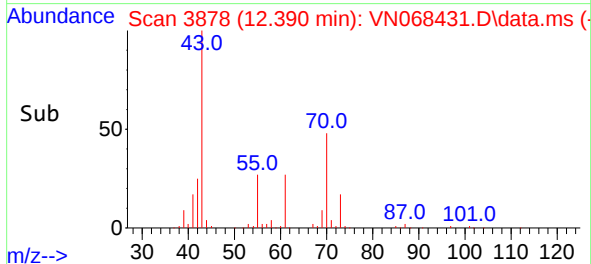
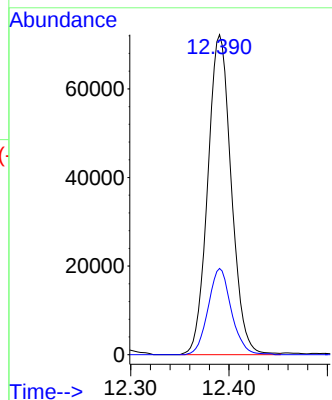
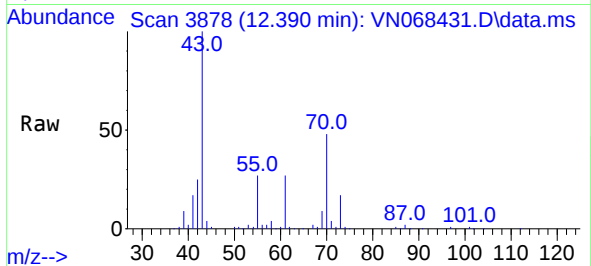
#47
n-amy1 Acetate
Concen: 17.761 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.003 min
Lab File: VN068431.D
Acq: 8 Sep 2021 11:11

Tgt Ion: 43 Resp: 120144
Ion Ratio Lower Upper
43 100
55 26.5 17.6 26.4#

Instrument :
MSVOA_N
ClientSampleId :
VN0908WBSD01

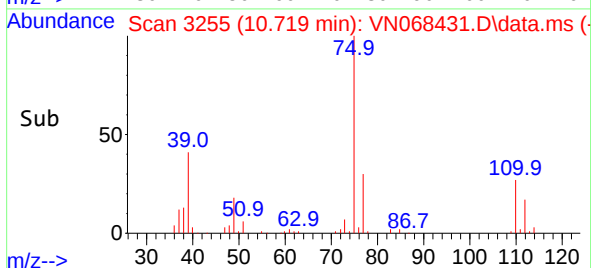
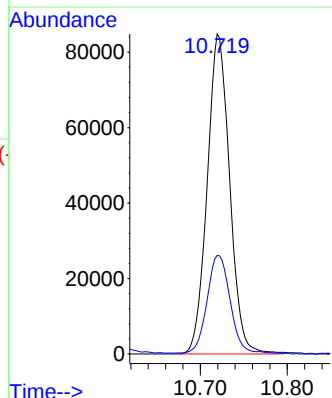
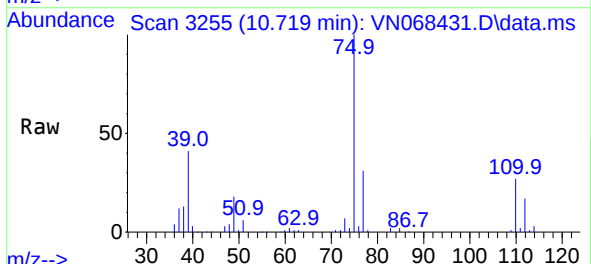
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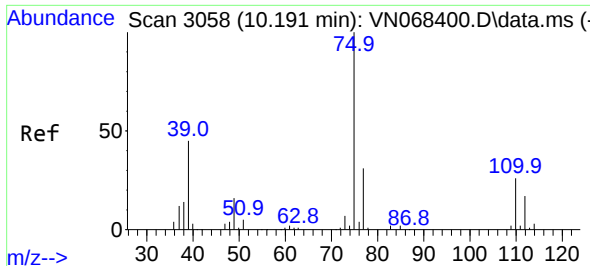
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#48
t-1,3-Dichloropropene
Concen: 18.867 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN068431.D
Acq: 8 Sep 2021 11:11

Tgt Ion: 75 Resp: 152165
Ion Ratio Lower Upper
75 100
77 30.5 24.6 37.0





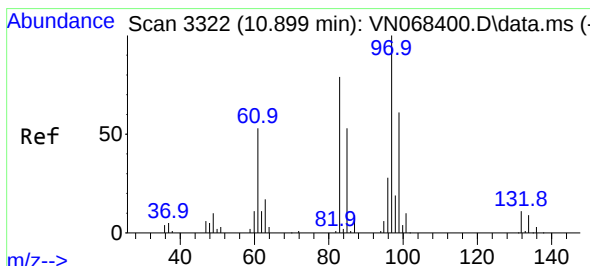
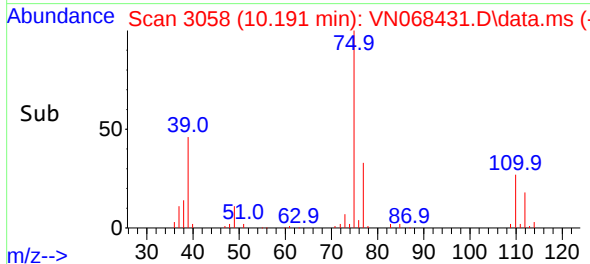
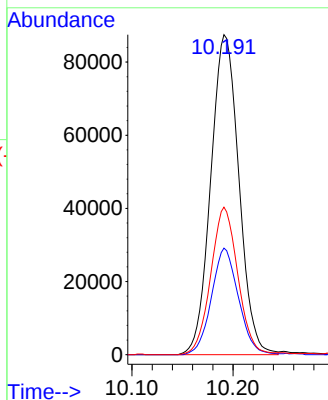
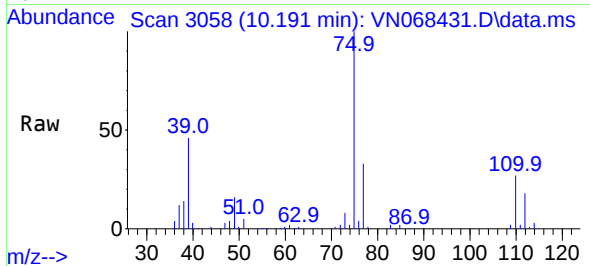
#49
cis-1,3-Dichloropropene
Concen: 19.013 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068431.D
Acq: 8 Sep 2021 11:11

Instrument :
MSVOA_N
ClientSampleId :
VN0908WBSD01

Tgt Ion: 75 Resp: 169128
Ion Ratio Lower Upper
75 100
77 33.3 26.0 39.0
39 46.1 50.6 76.0#

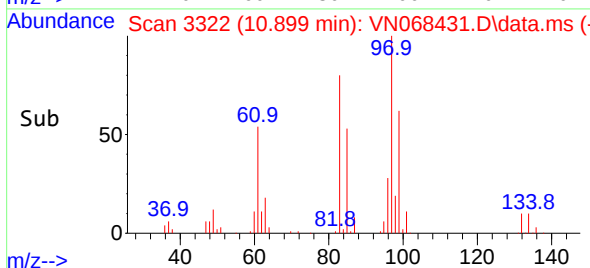
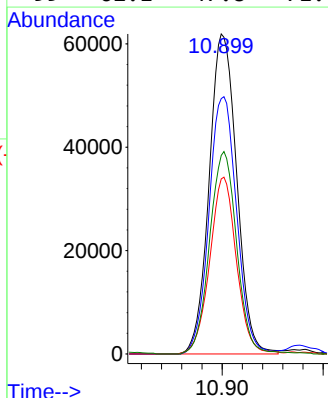
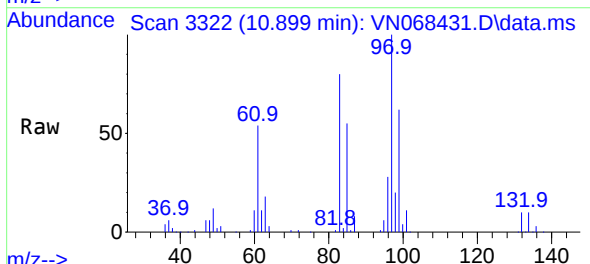
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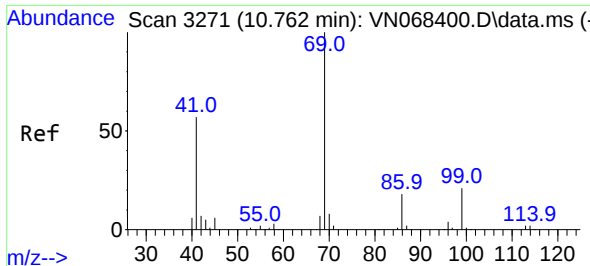
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#50
1,1,2-Trichloroethane
Concen: 19.609 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN068431.D
Acq: 8 Sep 2021 11:11

Tgt Ion: 97 Resp: 117338
Ion Ratio Lower Upper
97 100
83 79.8 69.6 104.4
85 54.7 45.2 67.8
99 62.1 47.8 71.6





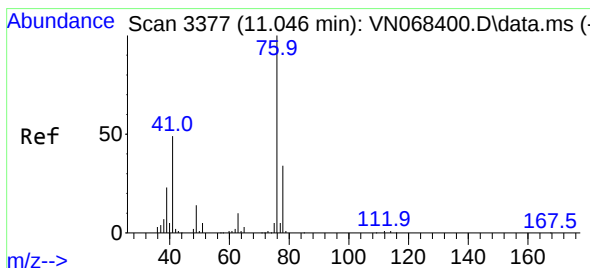
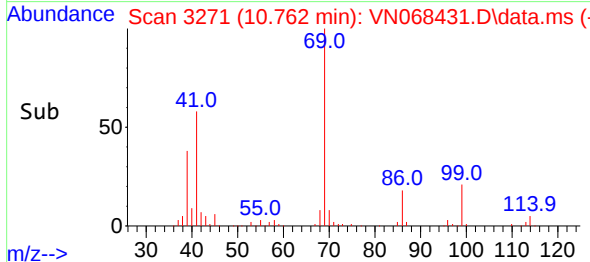
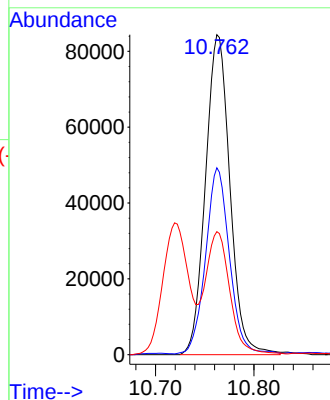
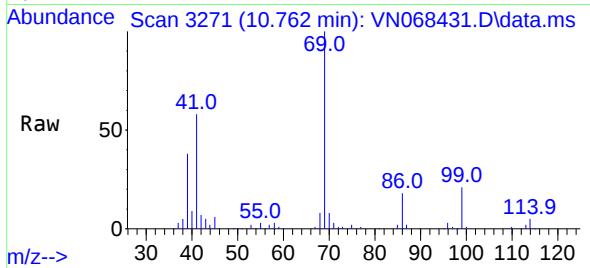
#51
Ethyl methacrylate
Concen: 18.995 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068431.D
Acq: 8 Sep 2021 11:11

Tgt Ion: 69 Resp: 146135
Ion Ratio Lower Upper
69 100
41 57.9 36.8 110.4
39 38.0 23.8 71.2

Instrument :
MSVOA_N
ClientSampleId :
VN0908WBSD01

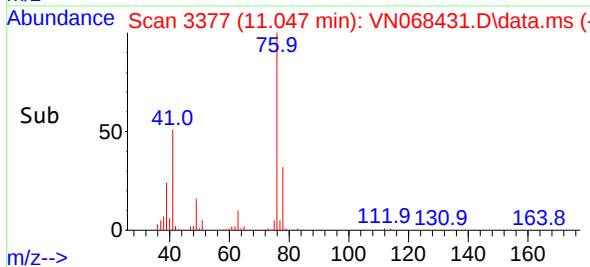
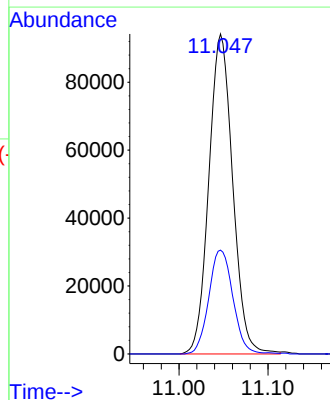
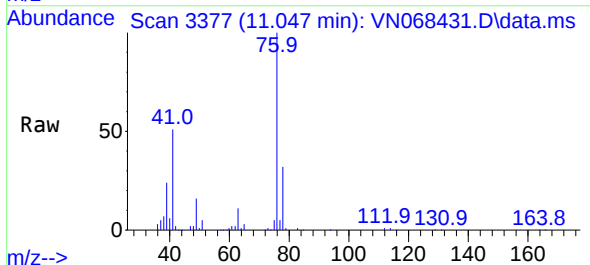
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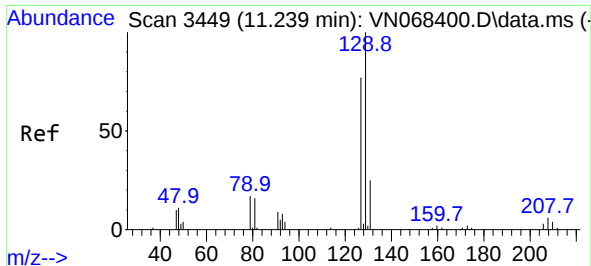
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#52
1,3-Dichloropropane
Concen: 19.391 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN068431.D
Acq: 8 Sep 2021 11:11

Tgt Ion: 76 Resp: 175192
Ion Ratio Lower Upper
76 100
78 32.7 0.0 64.0





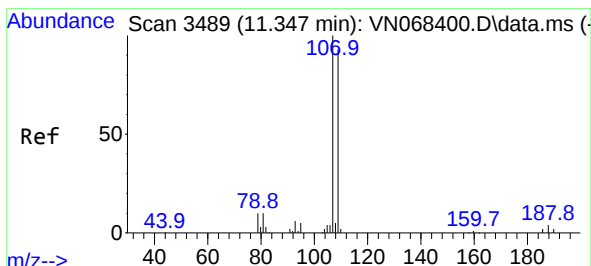
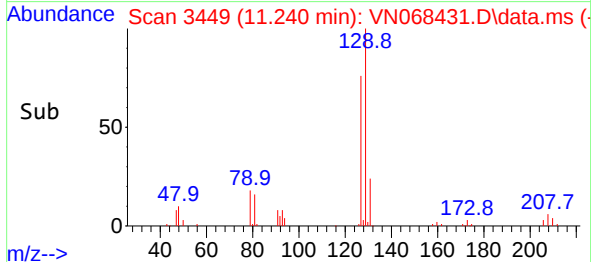
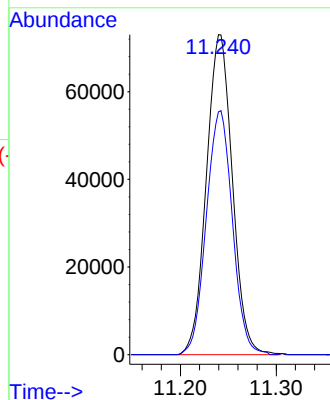
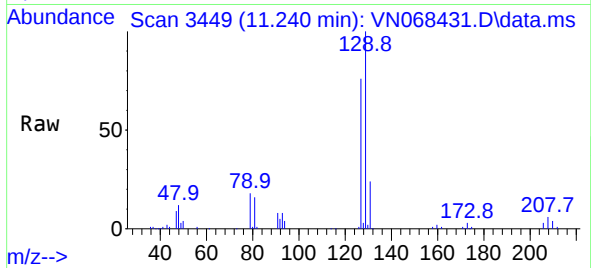
#53
Dibromochloromethane
Concen: 19.121 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN068431.D
Acq: 8 Sep 2021 11:11

Tgt Ion:129 Resp: 137891
Ion Ratio Lower Upper
129 100
127 76.5 38.8 116.4

Instrument :
MSVOA_N
ClientSampleId :
VN0908WBSD01

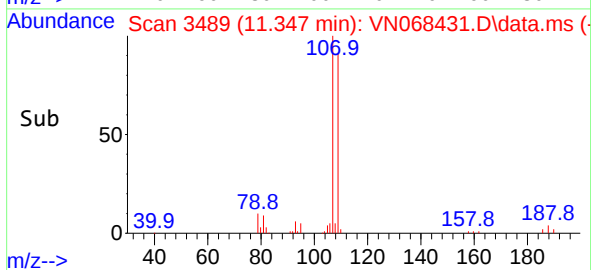
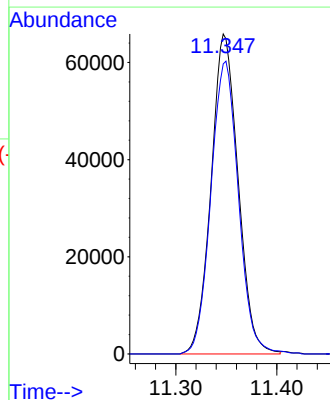
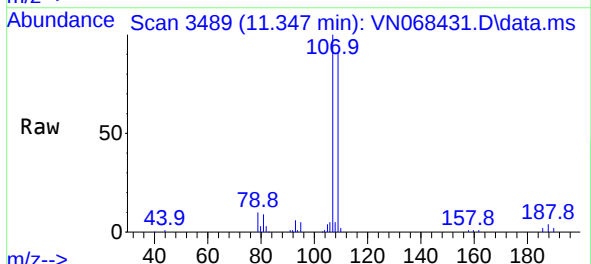
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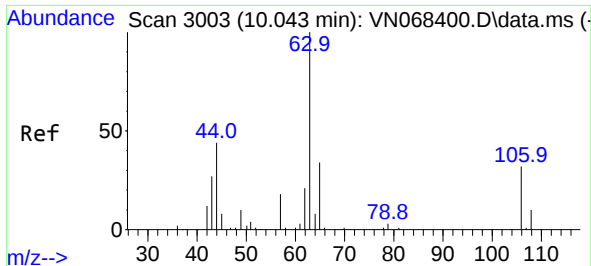
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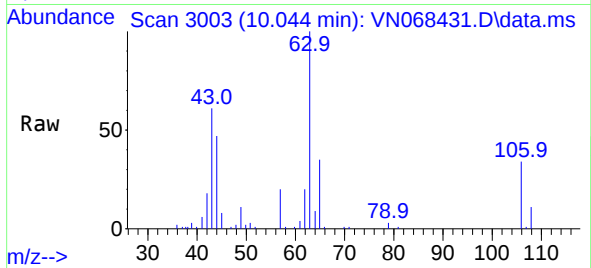
#54
1,2-Dibromoethane
Concen: 19.550 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN068431.D
Acq: 8 Sep 2021 11:11

Tgt Ion:107 Resp: 122275
Ion Ratio Lower Upper
107 100
109 93.3 75.0 112.6

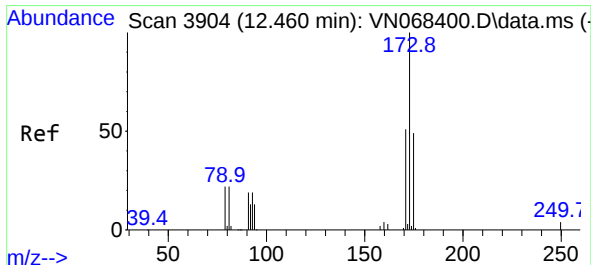
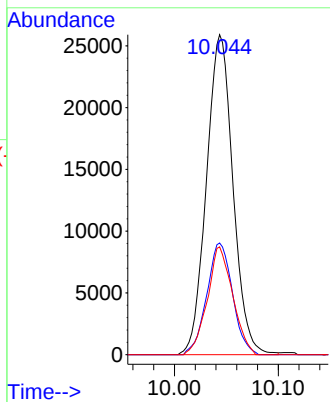
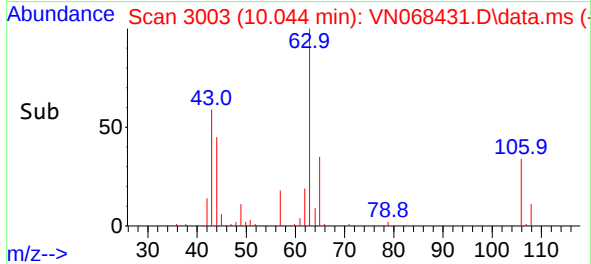




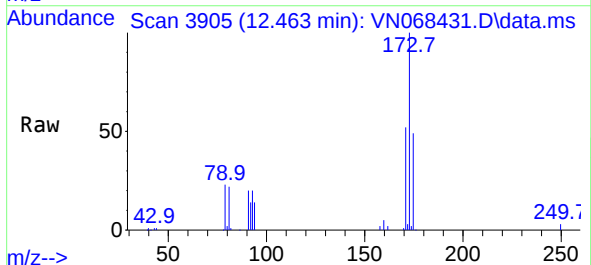
#55
2-Chloroethyl vinyl ether
Concen: 91.162 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.001 min
Lab File: VN068431.D
Acq: 8 Sep 2021 11:11



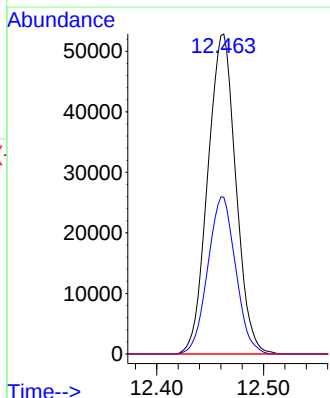
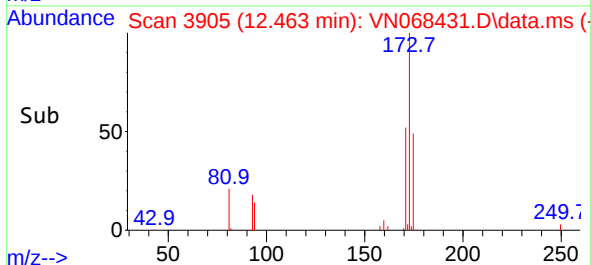
Tgt Ion: 63 Resp: 45956
Ion Ratio Lower Upper
63 100
65 33.9 25.6 38.4
106 32.2 20.0 30.0#



#56
Bromoform
Concen: 17.482 ug/l
RT: 12.463 min Scan# 3905
Delta R.T. 0.003 min
Lab File: VN068431.D
Acq: 8 Sep 2021 11:11



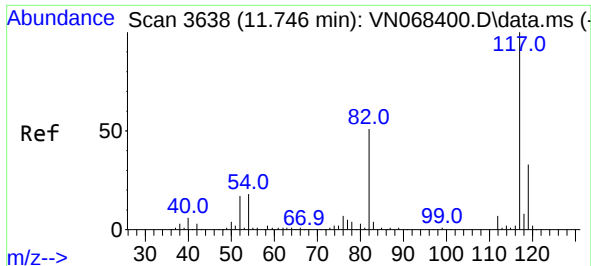
Tgt Ion: 173 Resp: 96475
Ion Ratio Lower Upper
173 100
175 48.7 39.4 59.2
254 0.0 0.0 0.0



Instrument :
MSVOA_N
ClientSampleId :
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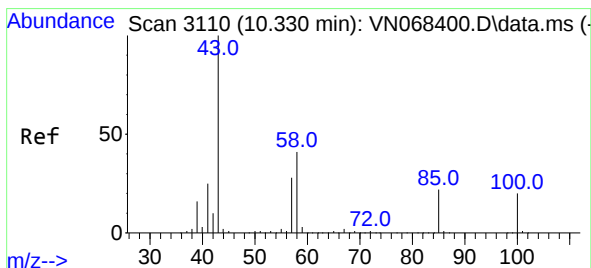
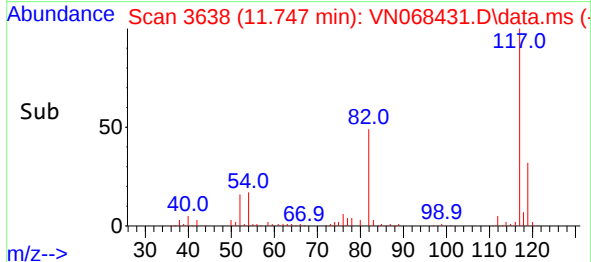
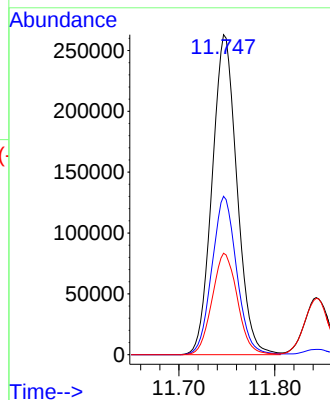
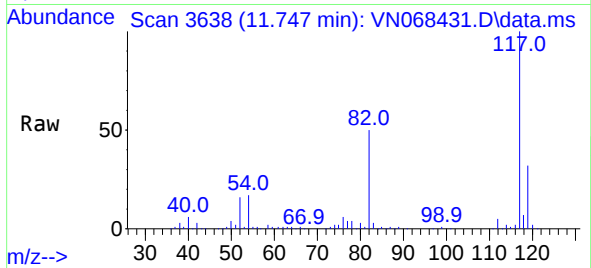
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068431.D
Acq: 8 Sep 2021 11:11

Tgt Ion: 117 Resp: 473108
Ion Ratio Lower Upper
117 100
82 49.5 52.5 78.7#
119 32.3 25.8 38.8

Instrument :
MSVOA_N
ClientSampleId :
VN0908WBSD01

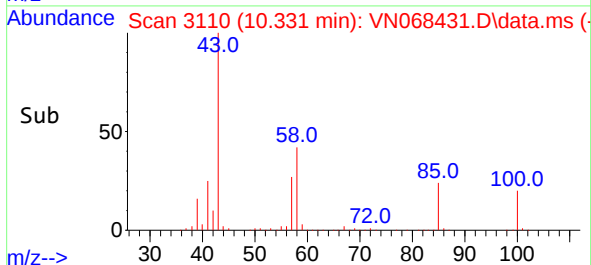
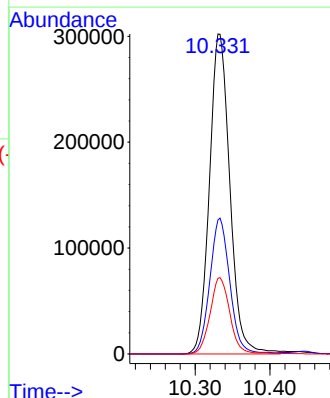
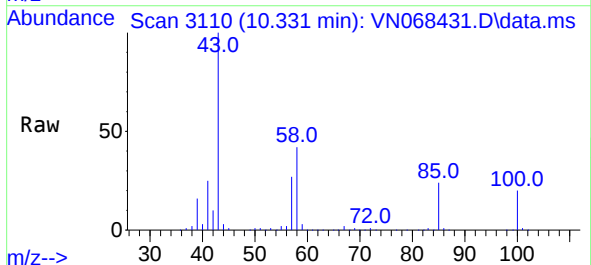
Manual Integrations
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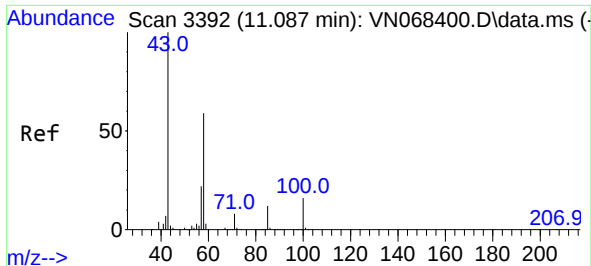
MMDadoda
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#58
4-Methyl-2-Pentanone
Concen: 104.118 ug/l
RT: 10.331 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN068431.D
Acq: 8 Sep 2021 11:11

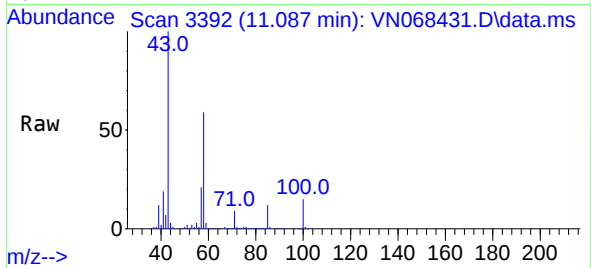
Tgt Ion: 43 Resp: 573208
Ion Ratio Lower Upper
43 100
58 41.3 29.0 43.4
85 22.9 13.2 19.8#





#59
2-Hexanone
Concen: 99.528 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN068431.D
Acq: 8 Sep 2021 11:11

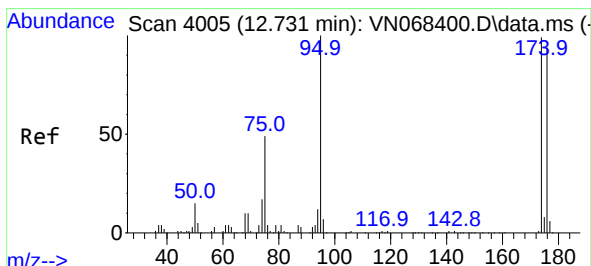
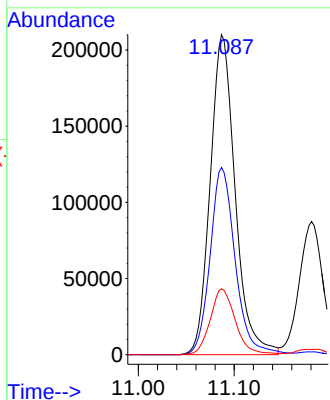
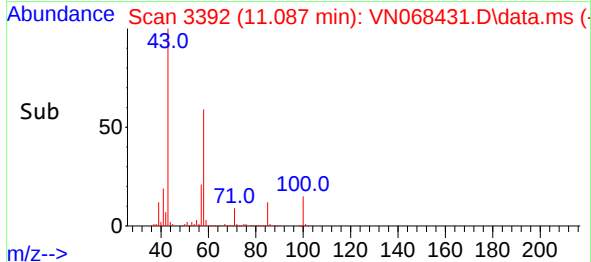
Instrument :
MSVOA_N
ClientSampleId :
VN0908WBSD01



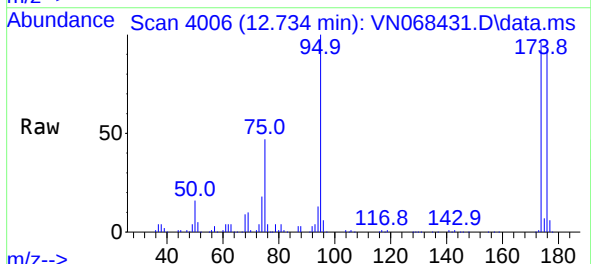
Tgt Ion: 43 Resp: 380258
Ion Ratio Lower Upper
43 100
58 58.9 39.4 59.0
57 20.8 14.4 21.6

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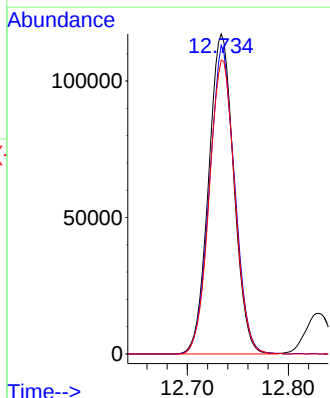
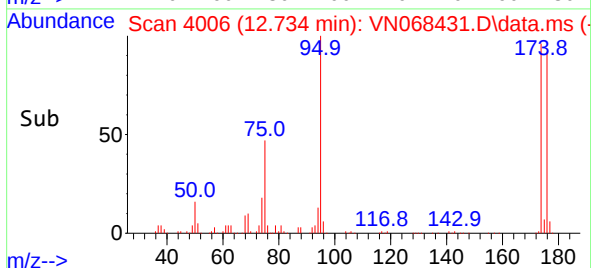
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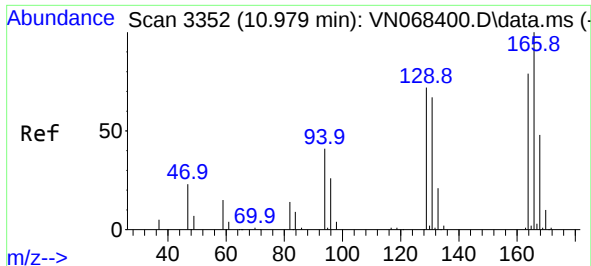


#60
4-Bromofluorobenzene
Concen: 30.249 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.003 min
Lab File: VN068431.D
Acq: 8 Sep 2021 11:11



Tgt Ion: 95 Resp: 202662
Ion Ratio Lower Upper
95 100
174 96.1 47.7 71.5#
176 93.3 45.7 68.5#





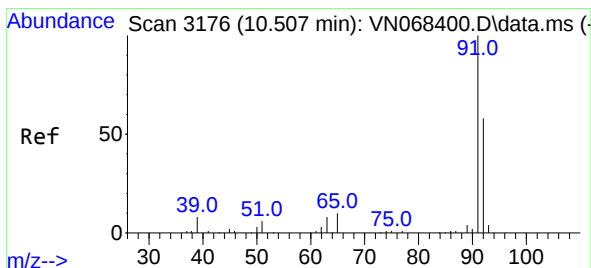
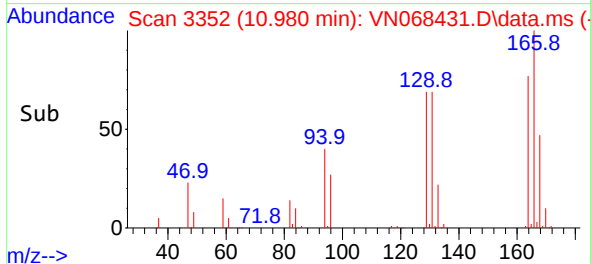
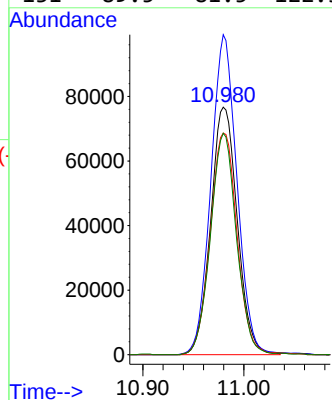
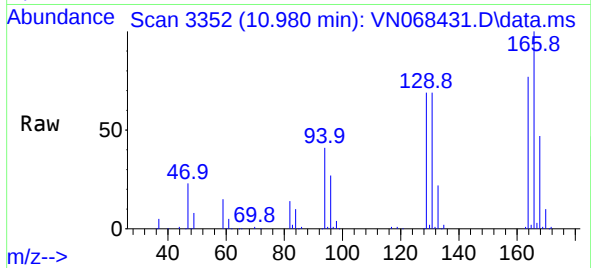
#61
Tetrachloroethene
Concen: 19.207 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN068431.D
Acq: 8 Sep 2021 11:11

Tgt Ion:164 Resp: 140495
Ion Ratio Lower Upper
164 100
166 129.1 101.0 151.4
129 89.5 85.5 128.3
131 89.5 81.5 122.3

Instrument :
MSVOA_N
ClientSampleId :
VN0908WBSD01

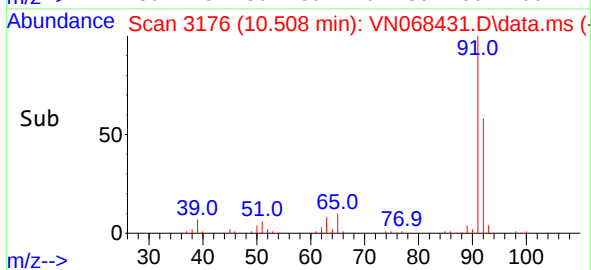
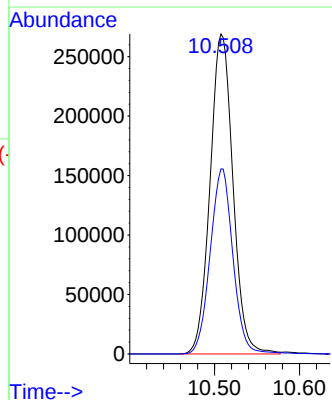
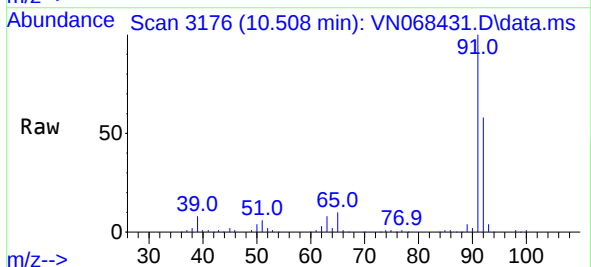
Manual Integrations
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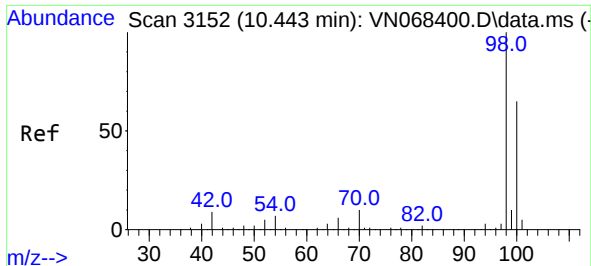
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#62
Toluene
Concen: 19.399 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN068431.D
Acq: 8 Sep 2021 11:11

Tgt Ion: 91 Resp: 503587
Ion Ratio Lower Upper
91 100
92 57.6 46.1 69.1





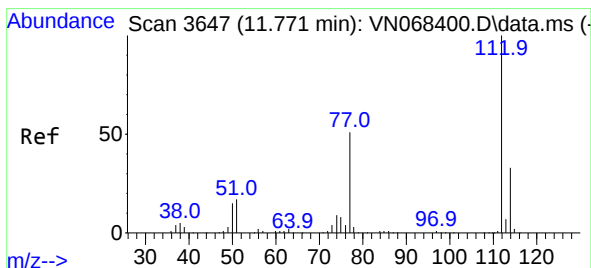
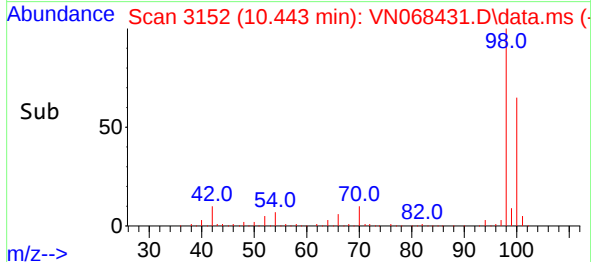
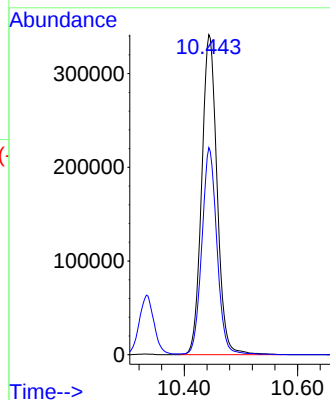
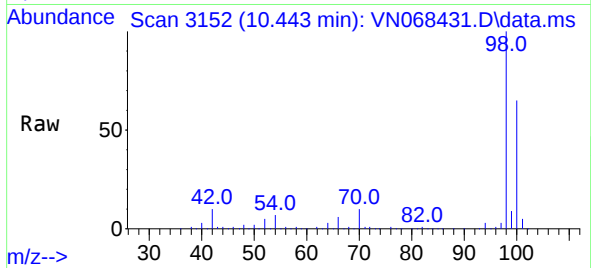
#63
Toluene-d8
Concen: 30.509 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068431.D
Acq: 8 Sep 2021 11:11

Tgt Ion: 98 Resp: 642777
Ion Ratio Lower Upper
98 100
100 62.5 51.2 76.8

Instrument :
MSVOA_N
ClientSampleId :
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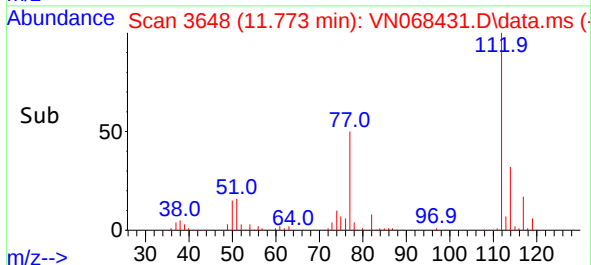
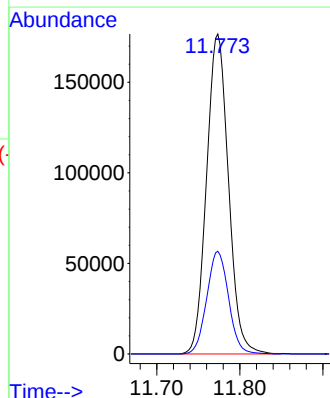
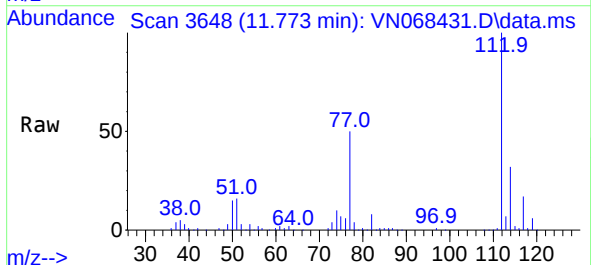
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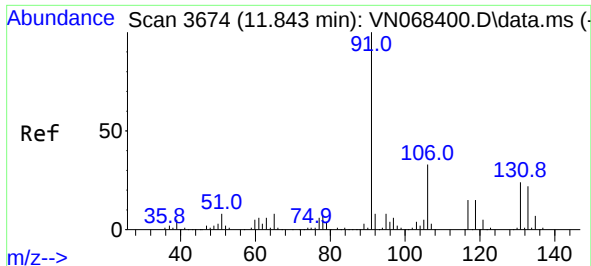
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#64
Chlorobenzene
Concen: 19.328 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.003 min
Lab File: VN068431.D
Acq: 8 Sep 2021 11:11

Tgt Ion: 112 Resp: 323485
Ion Ratio Lower Upper
112 100
114 32.1 25.4 38.0





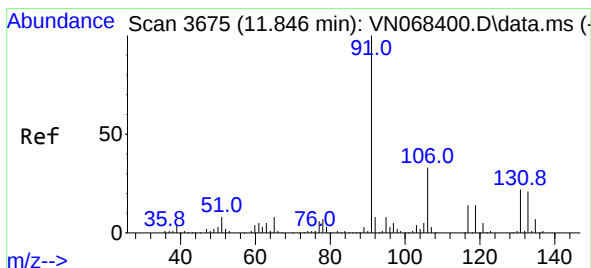
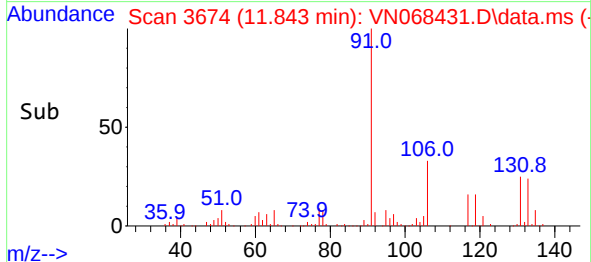
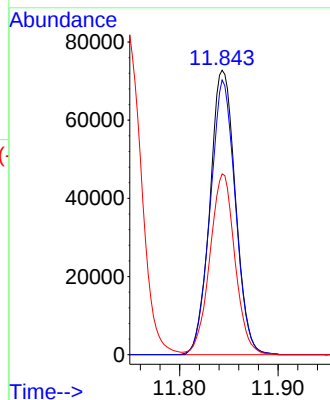
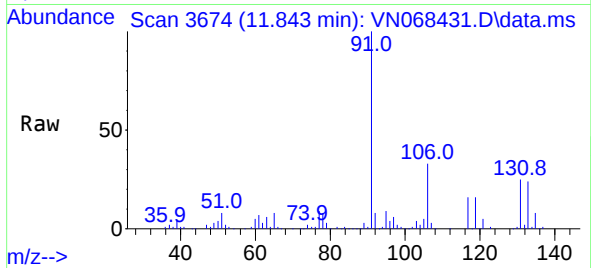
#65
1,1,1,2-Tetrachloroethane
Concen: 19.665 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068431.D
Acq: 8 Sep 2021 11:11

Tgt Ion:131 Resp: 131774
Ion Ratio Lower Upper
131 100
133 94.7 0.0 189.6
119 62.4 0.0 130.0

Instrument :
MSVOA_N
ClientSampleId :
VN0908WBSD01

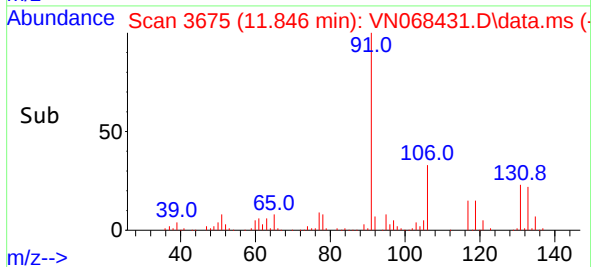
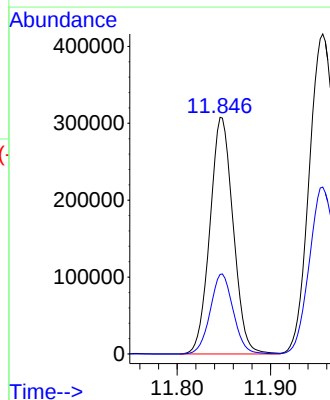
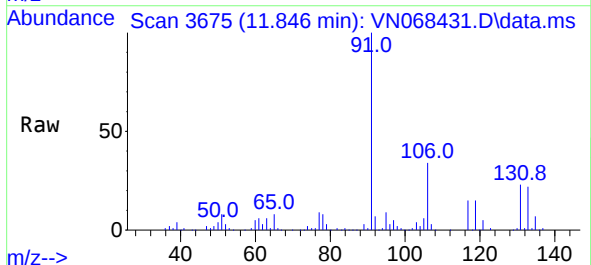
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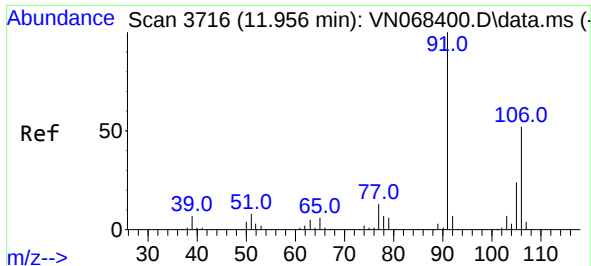
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#66
Ethyl Benzene
Concen: 19.069 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN068431.D
Acq: 8 Sep 2021 11:11

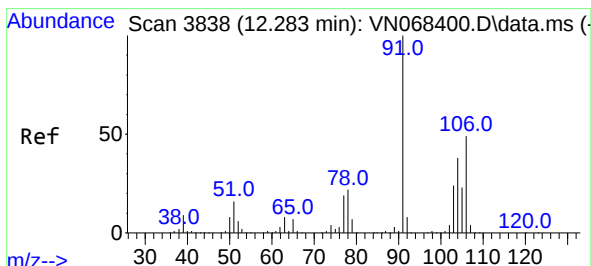
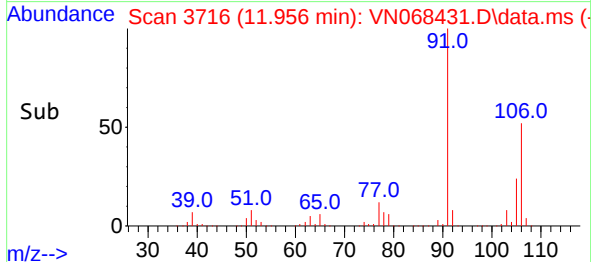
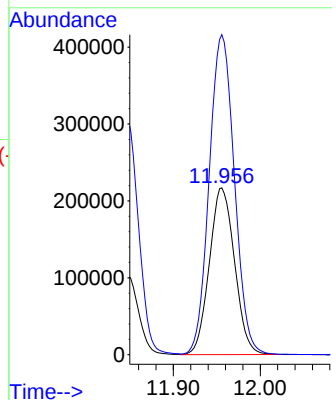
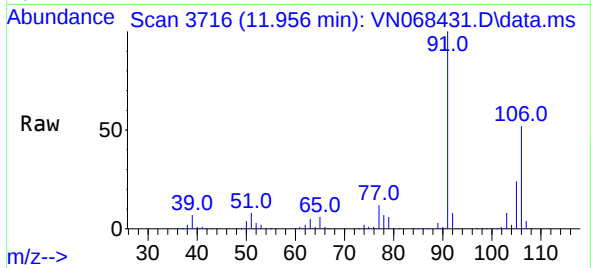
Tgt Ion: 91 Resp: 532841
Ion Ratio Lower Upper
91 100
106 33.6 23.4 35.0





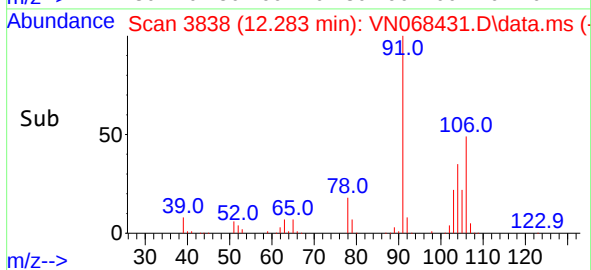
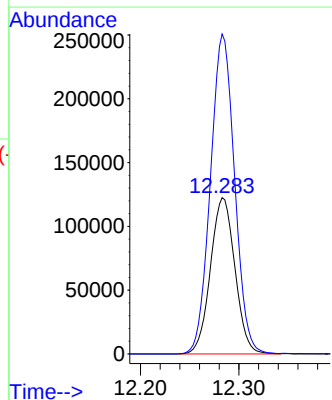
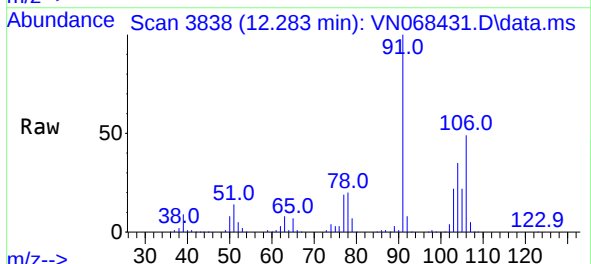
#67
m/p-Xylenes
Concen: 38.154 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.000 min
Lab File: VN068431.D
Acq: 8 Sep 2021 11:11

Tgt Ion:106 Resp: 437142
Ion Ratio Lower Upper
106 100
91 191.3 181.3 271.9



#68
o-Xylene
Concen: 19.077 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN068431.D
Acq: 8 Sep 2021 11:11

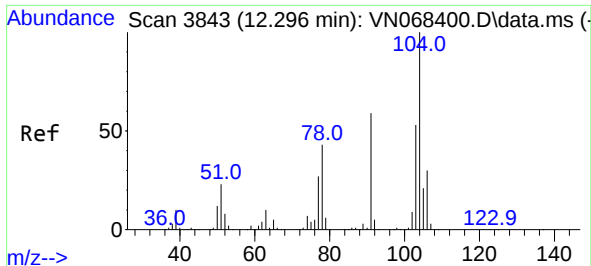
Tgt Ion:106 Resp: 211703
Ion Ratio Lower Upper
106 100
91 202.2 120.0 360.0



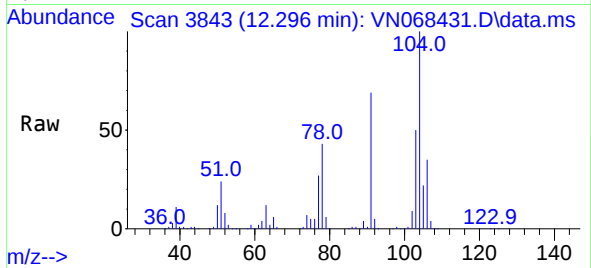
Instrument :
MSVOA_N
ClientSampleId :
VN0908WBSD01

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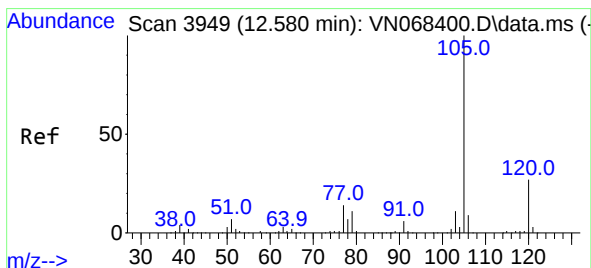
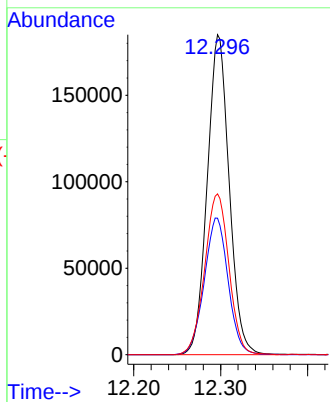
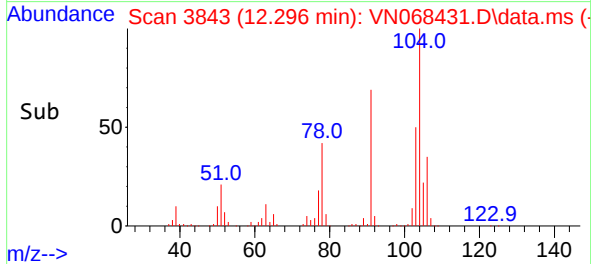
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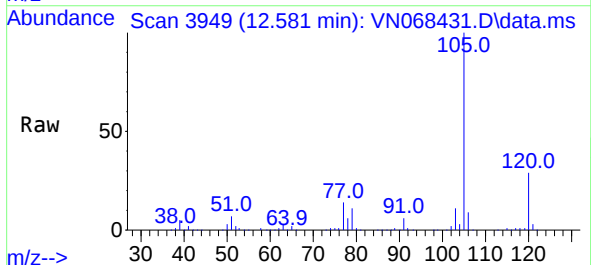
#69
Styrene
Concen: 18.514 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068431.D
Acq: 8 Sep 2021 11:11



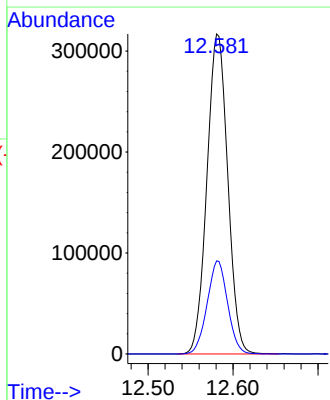
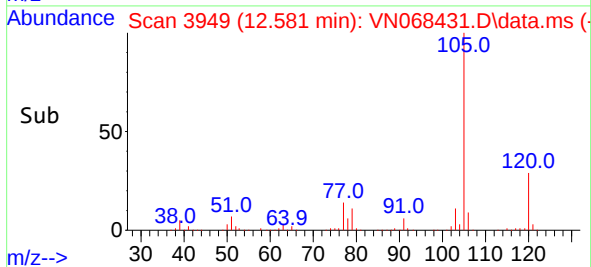
Tgt Ion:104 Resp: 324392
Ion Ratio Lower Upper
104 100
78 46.7 48.2 72.2#
103 55.6 44.5 66.7



#70
Isopropylbenzene
Concen: 18.870 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN068431.D
Acq: 8 Sep 2021 11:11



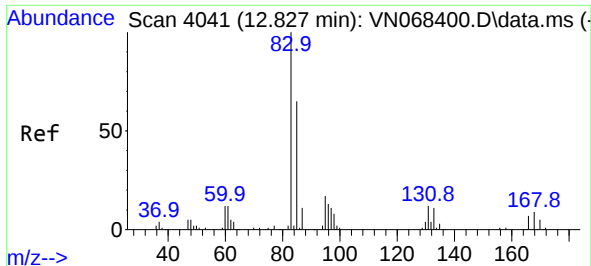
Tgt Ion:105 Resp: 539376
Ion Ratio Lower Upper
105 100
120 28.6 17.6 32.6



Instrument :
MSVOA_N
ClientSampleId :
VN0908WBSD01

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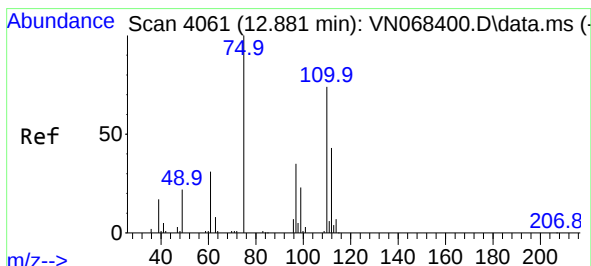
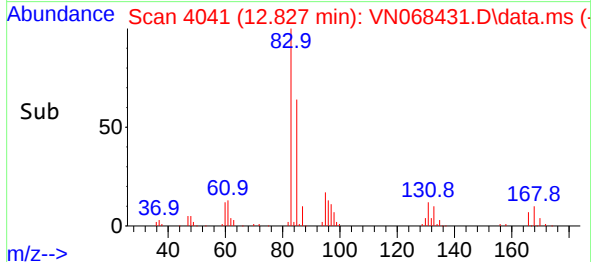
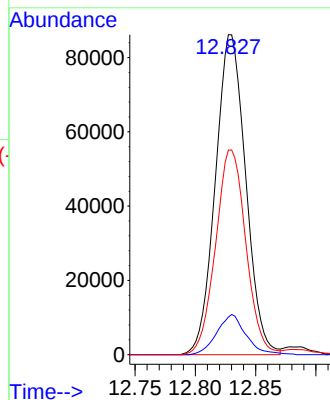
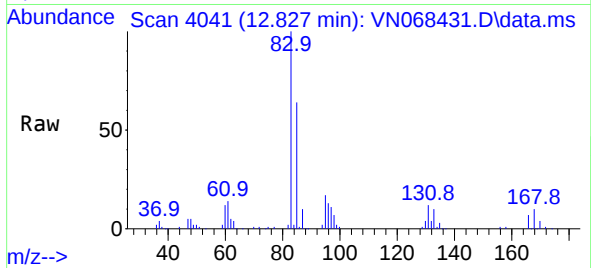
#71
1,1,2,2-Tetrachloroethane
Concen: 20.636 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VN068431.D
Acq: 8 Sep 2021 11:11

Tgt Ion: 83 Resp: 150849
Ion Ratio Lower Upper
83 100
131 12.1 4.7 14.0
85 63.8 32.2 96.6

Instrument :
MSVOA_N
ClientSampleId :
VN0908WBSD01

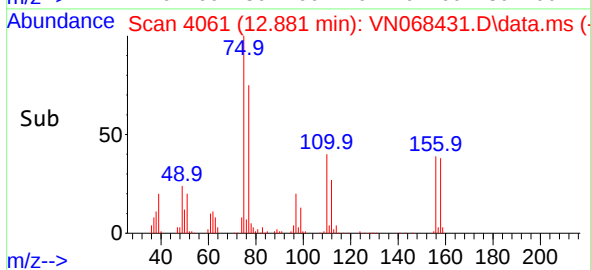
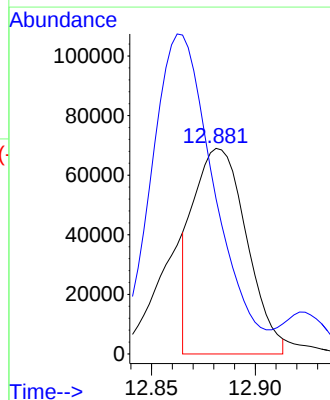
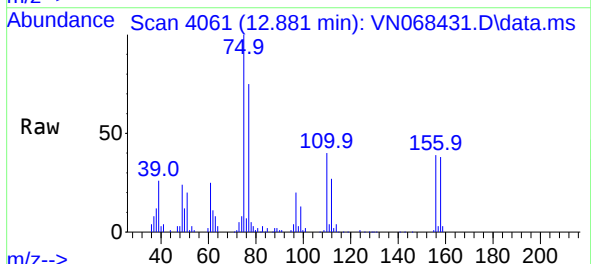
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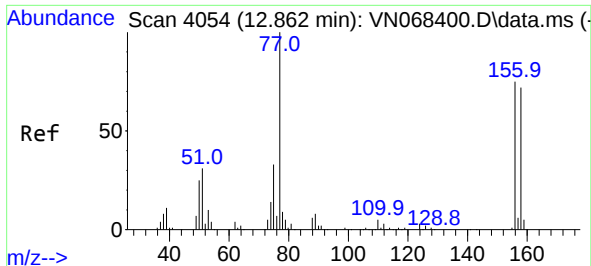
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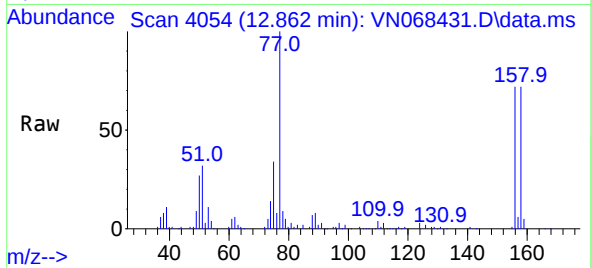
#72
1,2,3-Trichloropropane
Concen: 20.468 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN068431.D
Acq: 8 Sep 2021 11:11

Tgt Ion: 75 Resp: 122658
Ion Ratio Lower Upper
75 100
77 184.1 0.0 374.2

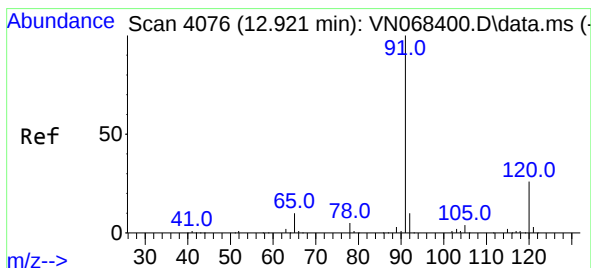
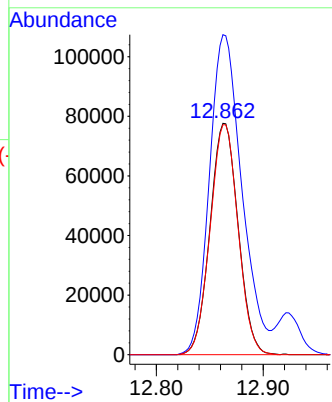
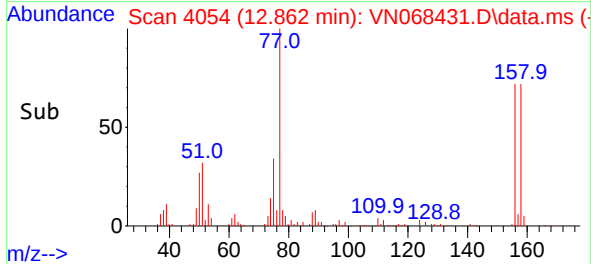




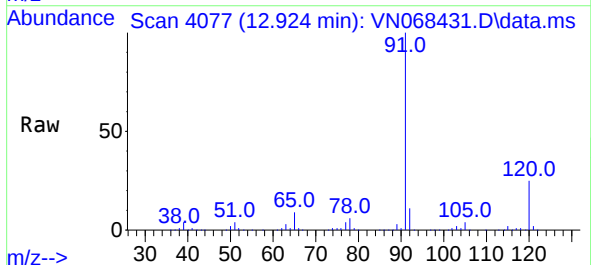
#73
Bromobenzene
Concen: 17.958 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068431.D
Acq: 8 Sep 2021 11:11



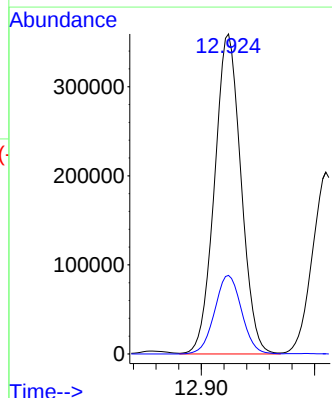
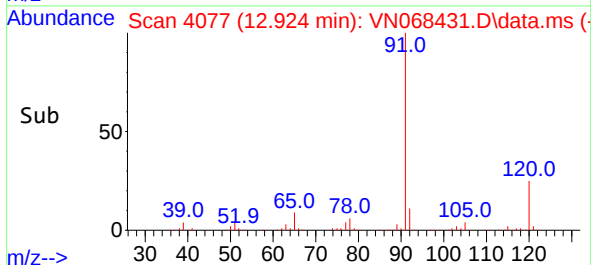
Tgt Ion:156 Resp: 142061
Ion Ratio Lower Upper
156 100
77 159.0 0.0 548.0
158 98.7 0.0 194.0



#74
n-propylbenzene
Concen: 18.890 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN068431.D
Acq: 8 Sep 2021 11:11



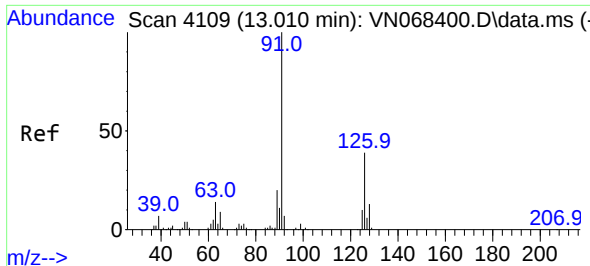
Tgt Ion: 91 Resp: 583241
Ion Ratio Lower Upper
91 100
120 25.0 0.0 41.0



Instrument :
MSVOA_N
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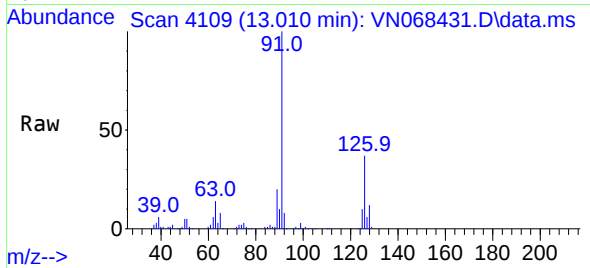
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#75
2-Chlorotoluene
Concen: 19.000 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN068431.D
Acq: 8 Sep 2021 11:11

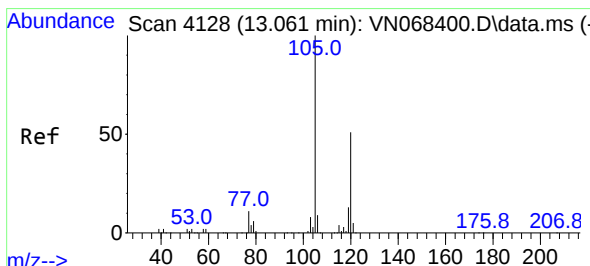
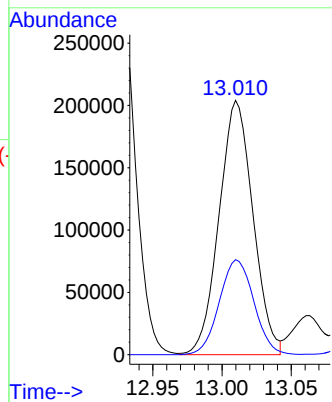
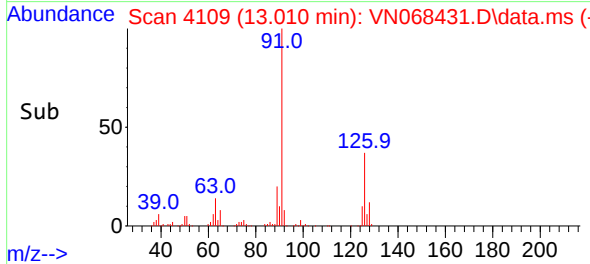
Instrument :
MSVOA_N
ClientSampleId :
VN0908WBSD01



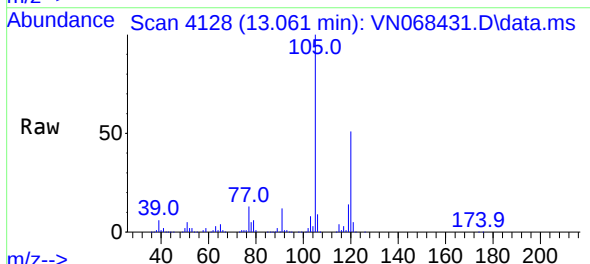
Tgt Ion: 91 Resp: 348143
Ion Ratio Lower Upper
91 100
126 38.0 0.0 0.0#

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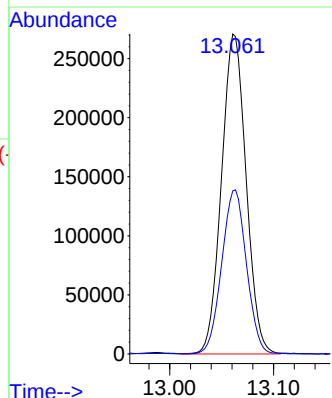
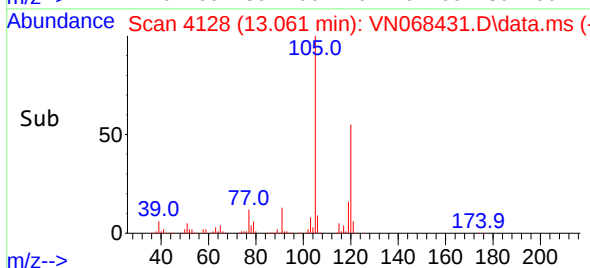
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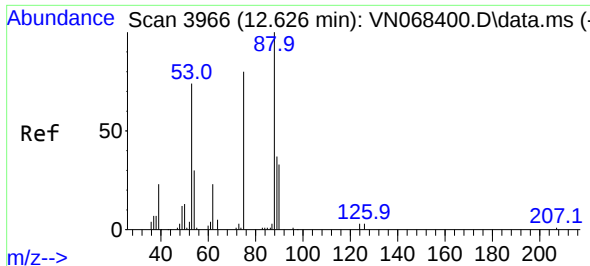


#76
1,3,5-Trimethylbenzene
Concen: 18.859 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN068431.D
Acq: 8 Sep 2021 11:11



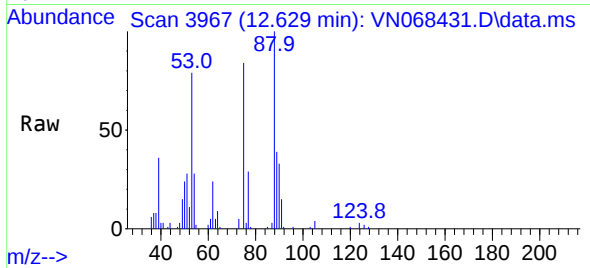
Tgt Ion: 105 Resp: 445992
Ion Ratio Lower Upper
105 100
120 51.6 0.0 90.2





#77
t-1,4-Dichloro-2-butene
Concen: 17.879 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VN068431.D
Acq: 8 Sep 2021 11:11

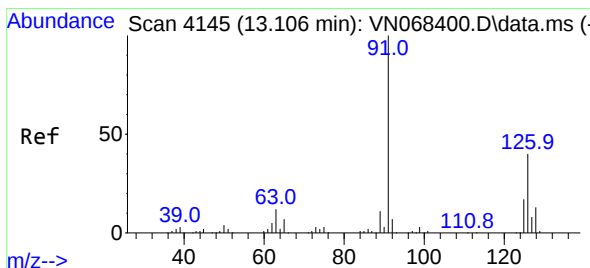
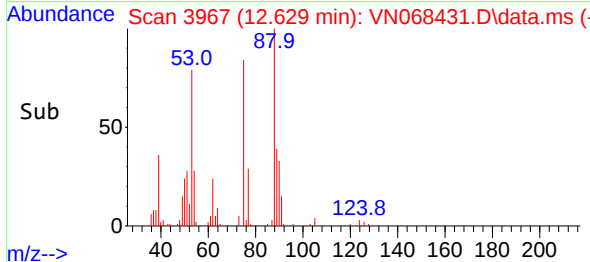
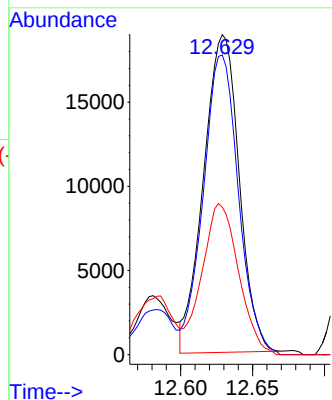
Instrument :
MSVOA_N
ClientSampleId :
VN0908WBSD01



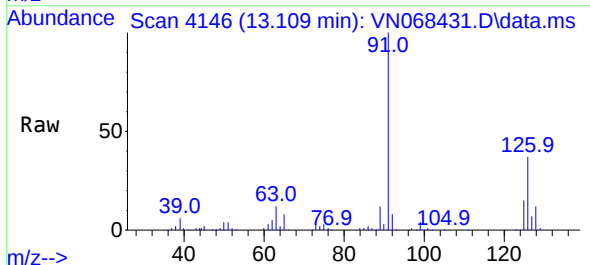
Tgt Ion: 75 Resp: 32482
Ion Ratio Lower Upper
75 100
53 94.7 55.2 165.6
89 46.6 24.5 73.5

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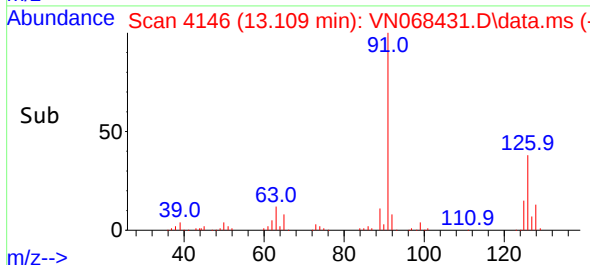
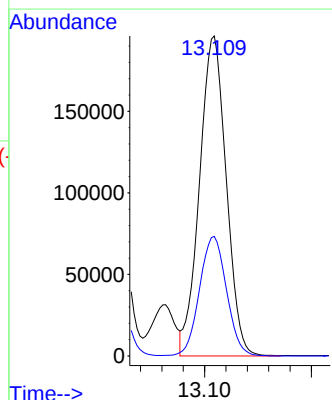
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9/10/2021 10:50:52 AM

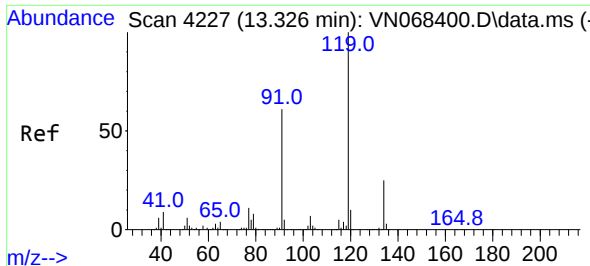


#78
4-Chlorotoluene
Concen: 18.972 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN068431.D
Acq: 8 Sep 2021 11:11



Tgt Ion: 91 Resp: 340847
Ion Ratio Lower Upper
91 100
126 37.8 0.0 57.6





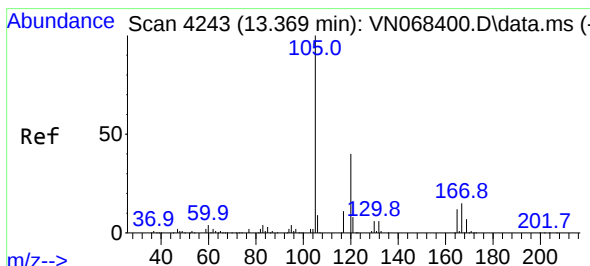
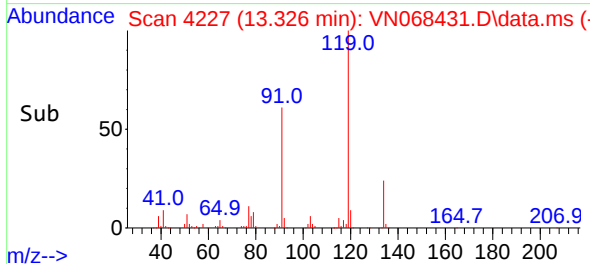
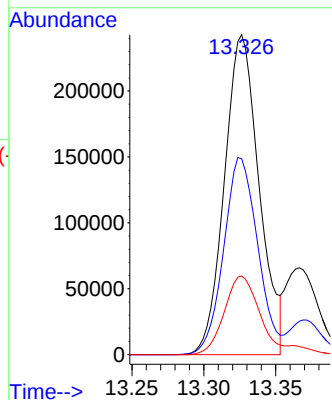
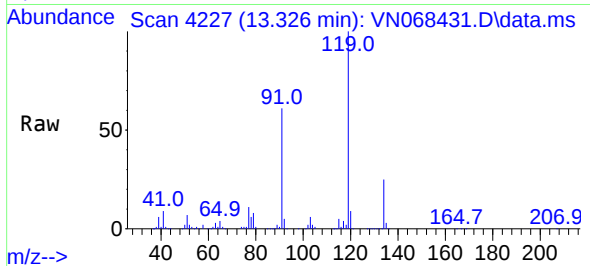
#79
tert-butylbenzene
Concen: 18.903 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068431.D
Acq: 8 Sep 2021 11:11

Tgt Ion:119 Resp: 408690
Ion Ratio Lower Upper
119 100
91 60.3 0.0 158.4
134 25.0 0.0 43.6

Instrument :
MSVOA_N
ClientSampleId :
VN0908WBSD01

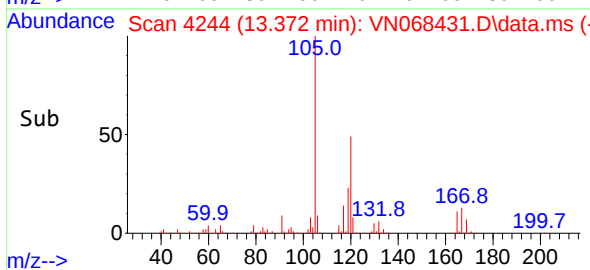
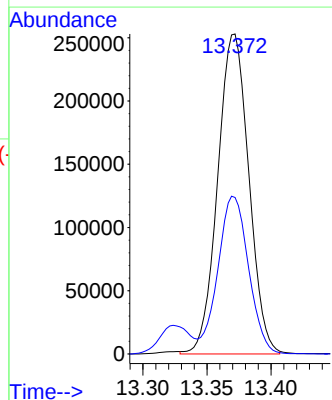
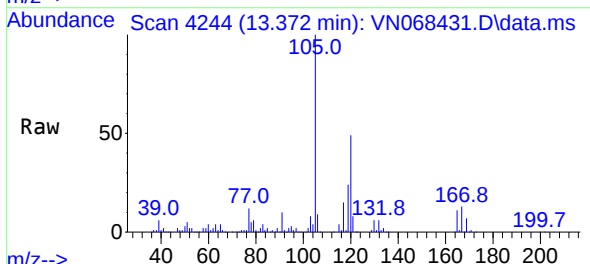
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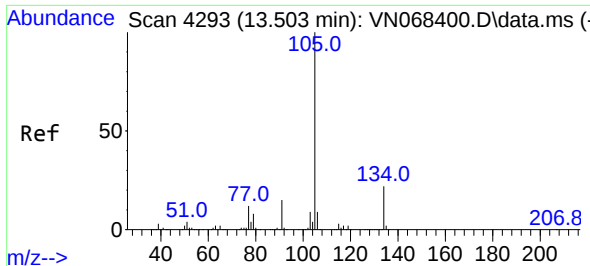
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#80
1,2,4-Trimethylbenzene
Concen: 18.600 ug/l m
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN068431.D
Acq: 8 Sep 2021 11:11

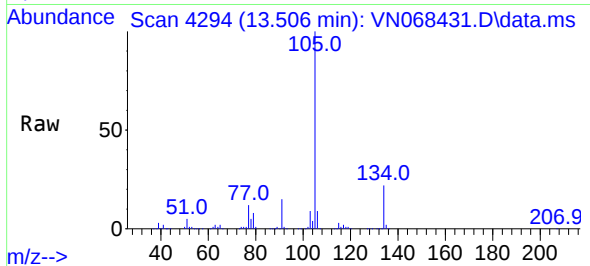
Tgt Ion:105 Resp: 427244
Ion Ratio Lower Upper
105 100
120 0.1 0.0 0.4





#81
 sec-Butylbenzene
 Concen: 18.550 ug/l
 RT: 13.506 min Scan# 4294
 Delta R.T. 0.003 min
 Lab File: VN068431.D
 Acq: 8 Sep 2021 11:11

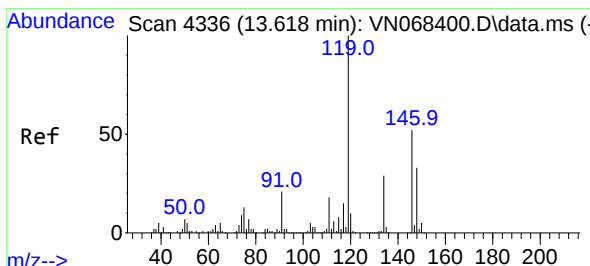
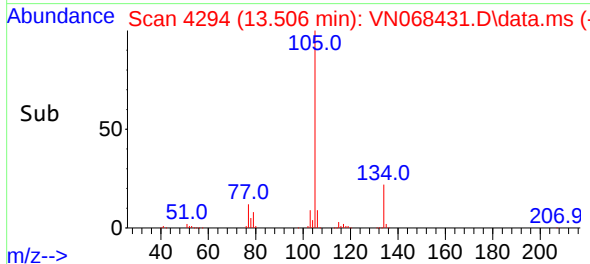
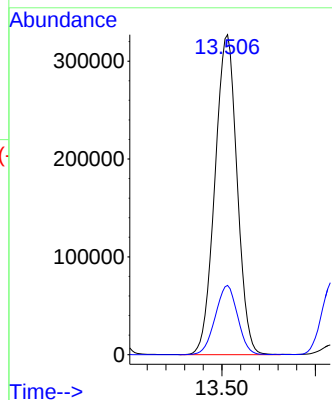
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0908WBSD01



Tgt Ion:105 Resp: 538402
 Ion Ratio Lower Upper
 105 100
 134 21.8 0.0 35.4

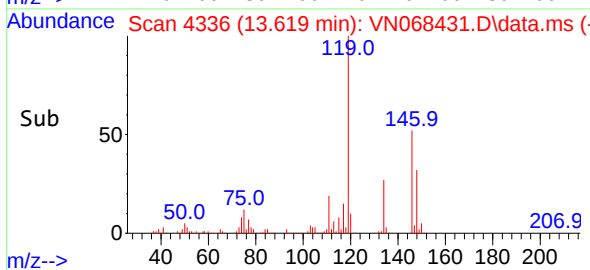
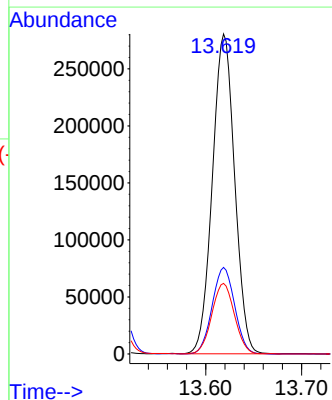
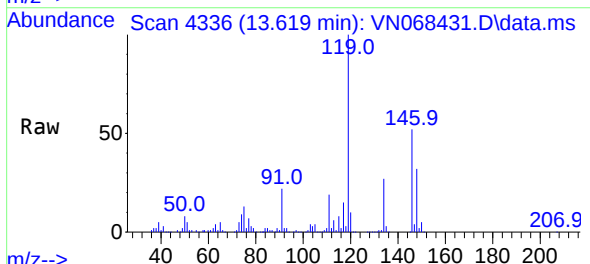
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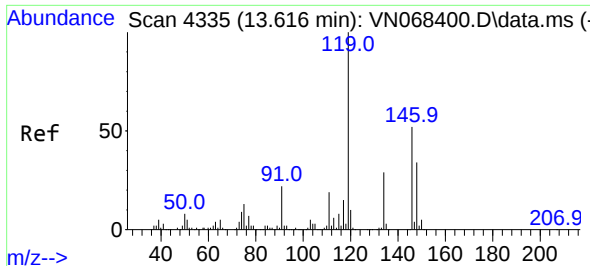
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#82
 p-Isopropyltoluene
 Concen: 18.112 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN068431.D
 Acq: 8 Sep 2021 11:11

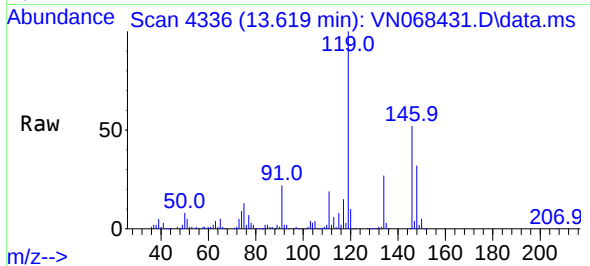
Tgt Ion:119 Resp: 452389
 Ion Ratio Lower Upper
 119 100
 134 27.3 0.0 49.0
 91 22.3 0.0 59.6





#83
1,3-Dichlorobenzene
Concen: 18.033 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.003 min
Lab File: VN068431.D
Acq: 8 Sep 2021 11:11

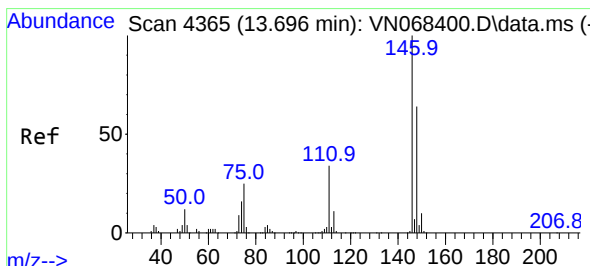
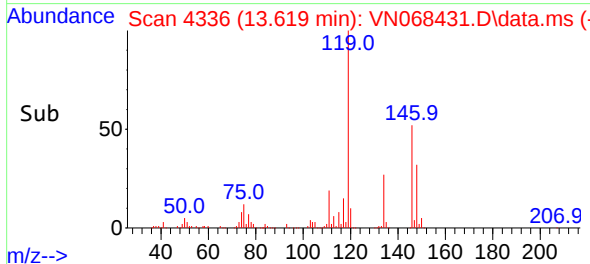
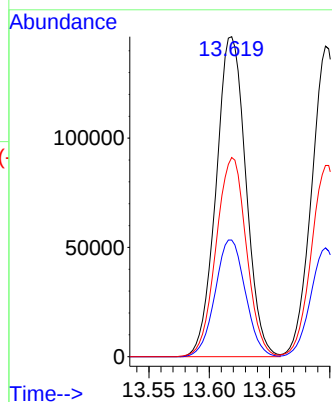
Instrument :
MSVOA_N
ClientSampleId :
VN0908WBSD01



Tgt Ion:146 Resp: 251902
Ion Ratio Lower Upper
146 100
111 37.0 25.0 75.0
148 63.2 32.6 97.7

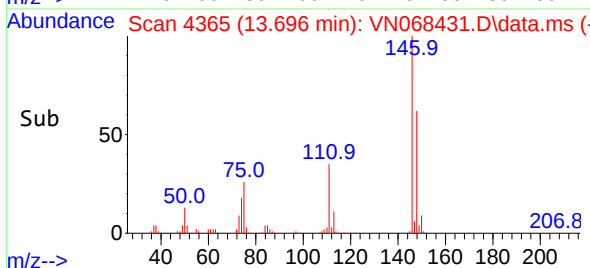
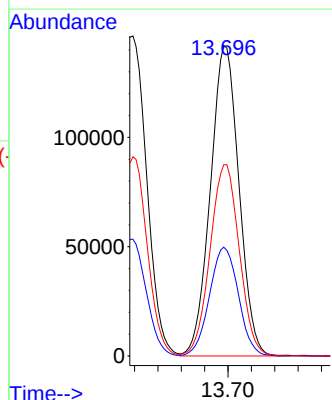
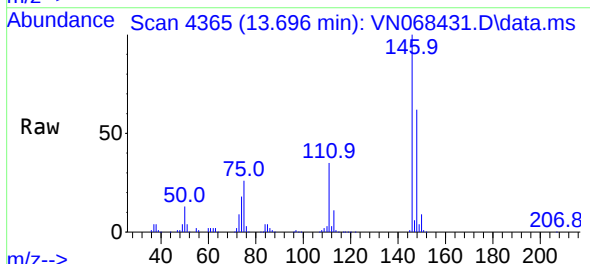
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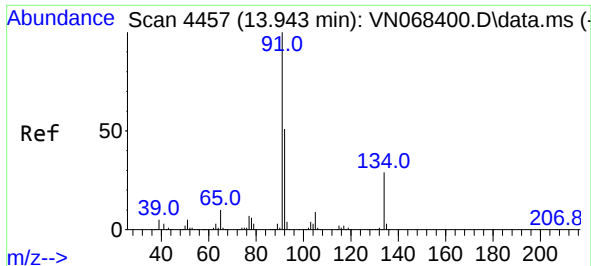
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#84
1,4-Dichlorobenzene
Concen: 17.923 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068431.D
Acq: 8 Sep 2021 11:11

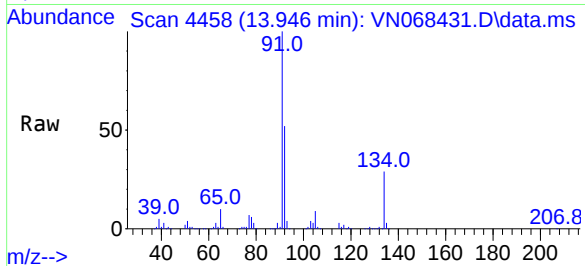
Tgt Ion:146 Resp: 241376
Ion Ratio Lower Upper
146 100
111 35.5 23.6 71.0
148 63.1 31.8 95.3





#85
n-Butylbenzene
Concen: 17.376 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN068431.D
Acq: 8 Sep 2021 11:11

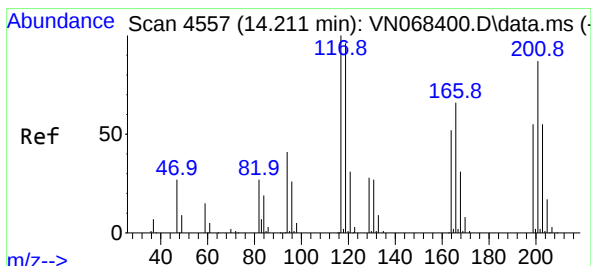
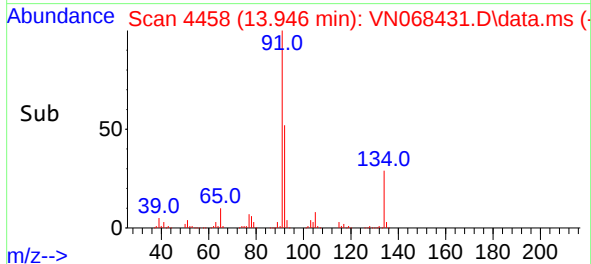
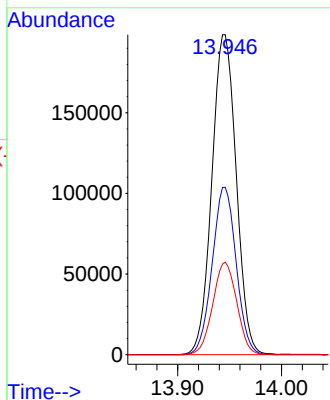
Instrument :
MSVOA_N
ClientSampleId :
VN0908WBSD01



Tgt Ion: 91 Resp: 323610
Ion Ratio Lower Upper
91 100
92 51.5 0.0 103.0
134 28.5 0.0 43.6

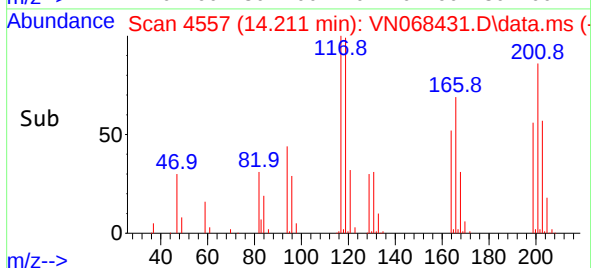
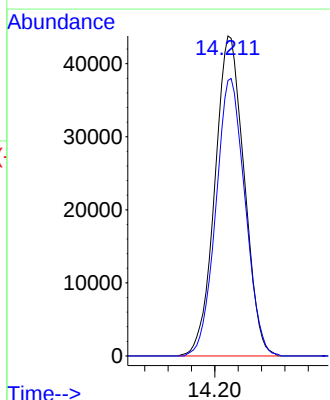
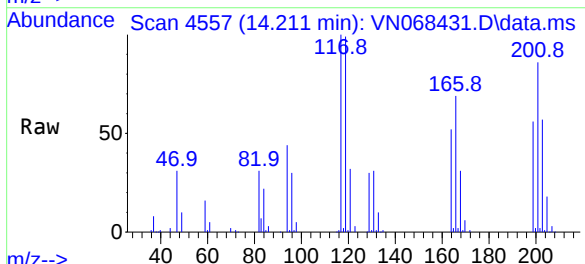
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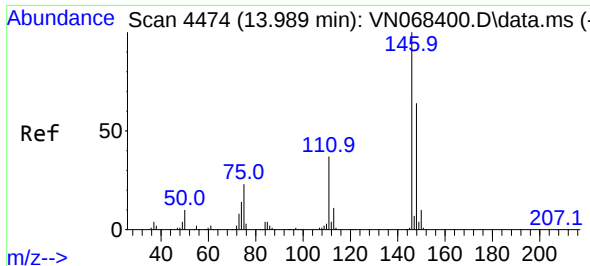
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#86
Hexachloroethane
Concen: 18.026 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN068431.D
Acq: 8 Sep 2021 11:11

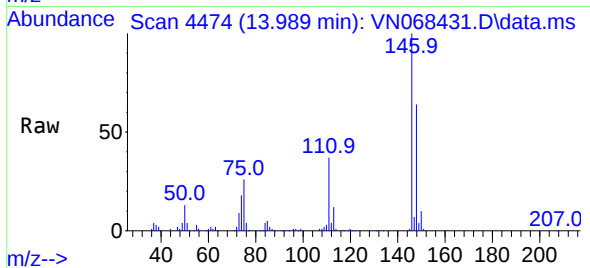
Tgt Ion: 117 Resp: 76165
Ion Ratio Lower Upper
117 100
201 86.4 33.3 99.9



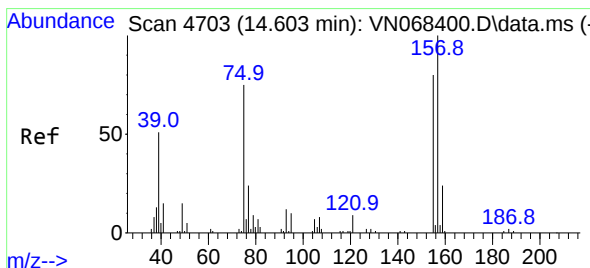
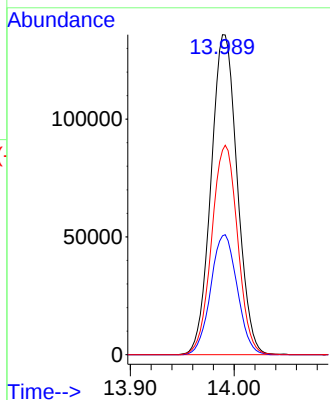
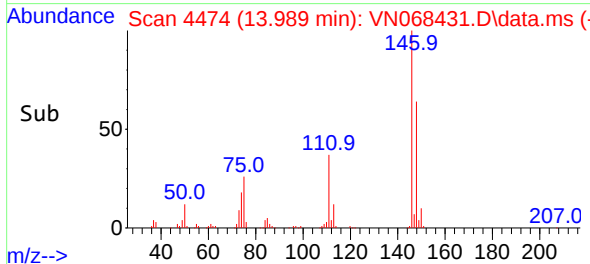


#87

1,2-Dichlorobenzene
Concen: 17.940 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. 0.000 min
Lab File: VN068431.D
Acq: 8 Sep 2021 11:11

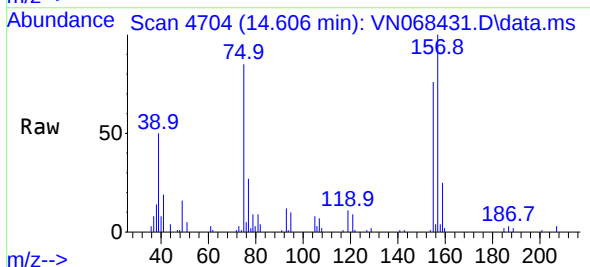


Tgt Ion:	146	Resp:	238214
Ion Ratio	Lower	Upper	
146	100		
111	37.9	25.0	75.0
148	64.9	32.0	96.0

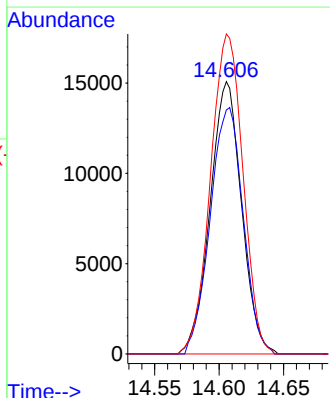
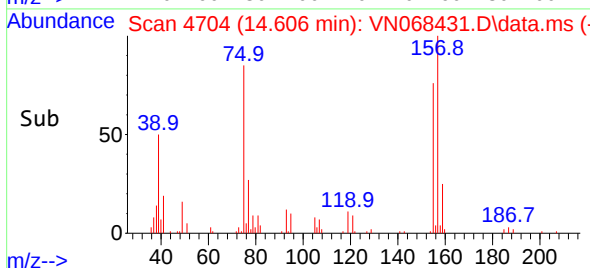


#88

1,2-Dibromo-3-Chloropropane
Concen: 20.251 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.003 min
Lab File: VN068431.D
Acq: 8 Sep 2021 11:11



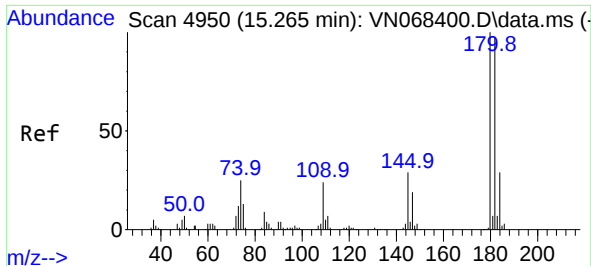
Tgt Ion:	75	Resp:	25621
Ion Ratio	Lower	Upper	
75	100		
155	94.5	45.3	67.9#
157	120.9	58.6	87.8#



Instrument :
MSVOA_N
ClientSampleId :
VN0908WBSD01

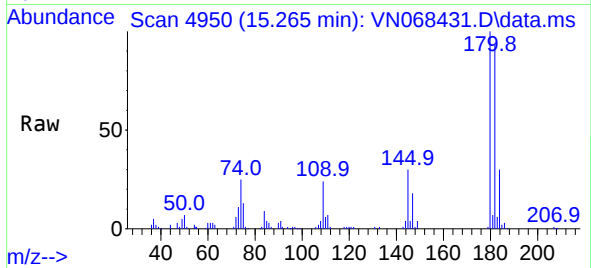
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#89
1,2,4-Trichlorobenzene
Concen: 15.669 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068431.D
Acq: 8 Sep 2021 11:11

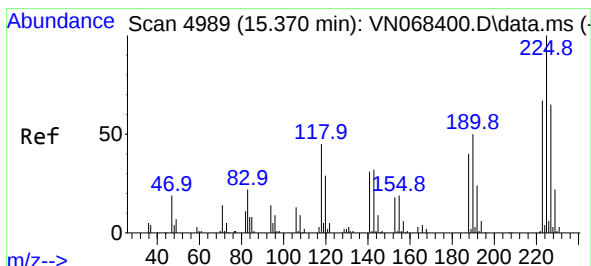
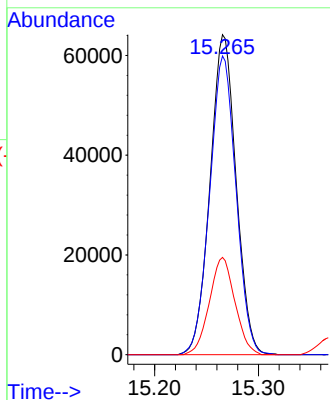
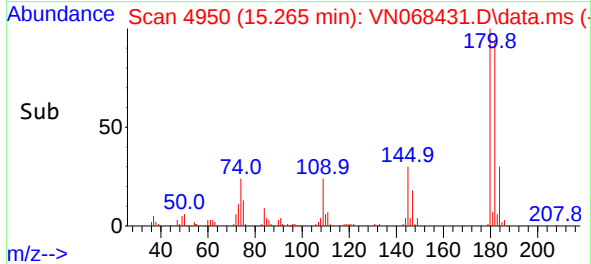
Instrument :
MSVOA_N
ClientSampleId :
VN0908WBSD01



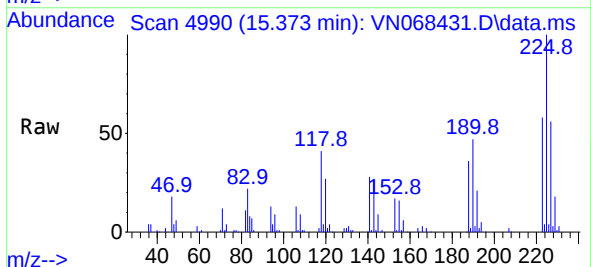
Tgt Ion:180 Resp: 111756
Ion Ratio Lower Upper
180 100
182 94.2 75.9 113.9
145 29.9 28.8 43.2

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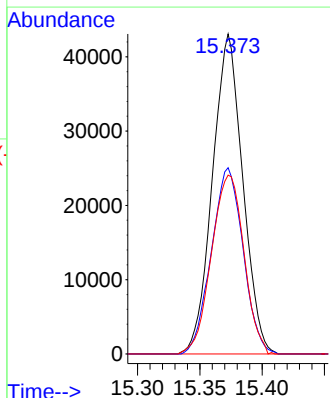
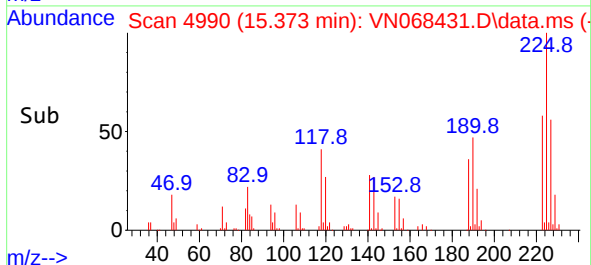
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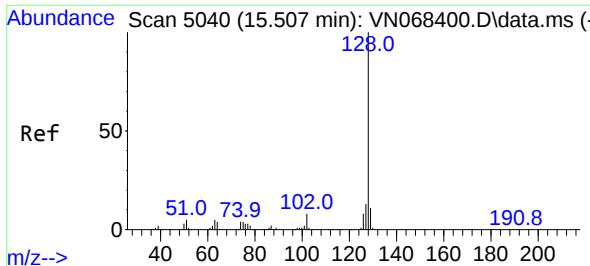


#90
Hexachlorobutadiene
Concen: 17.370 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.003 min
Lab File: VN068431.D
Acq: 8 Sep 2021 11:11



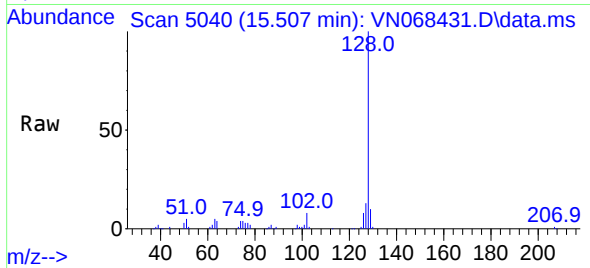
Tgt Ion:225 Resp: 72809
Ion Ratio Lower Upper
225 100
223 61.0 0.0 129.6
227 59.9 0.0 131.2





#91
Naphthalene
Concen: 14.692 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. 0.000 min
Lab File: VN068431.D
Acq: 8 Sep 2021 11:11

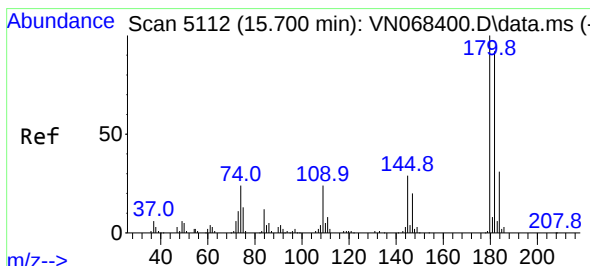
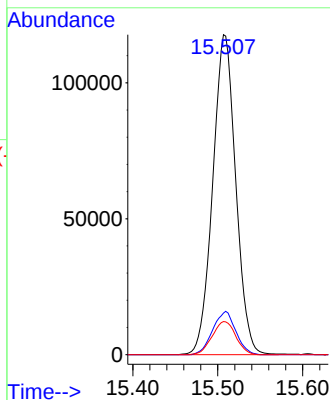
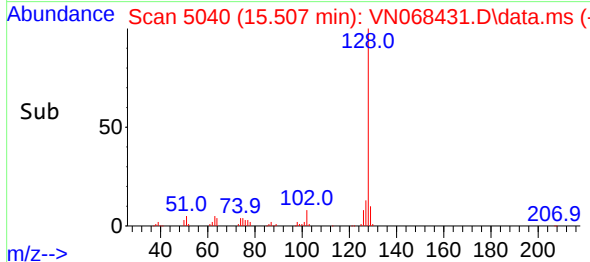
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ClientSampleId :
VN0908WBSD01



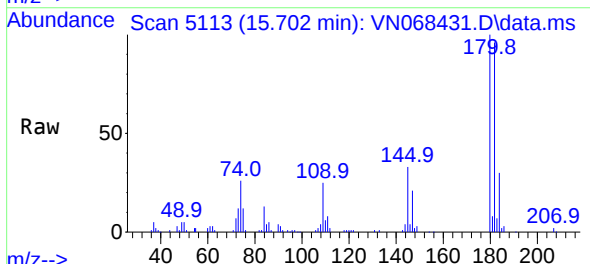
Tgt Ion:128 Resp: 221506
Ion Ratio Lower Upper
128 100
127 13.6 10.1 15.1
129 10.7 8.9 13.3

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#92
1,2,3-Trichlorobenzene
Concen: 15.386 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.003 min
Lab File: VN068431.D
Acq: 8 Sep 2021 11:11



Tgt Ion:180 Resp: 104377
Ion Ratio Lower Upper
180 100
182 95.4 0.0 184.6
145 31.7 0.0 76.0

